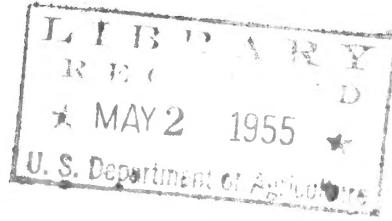


62.37 Index



## THE 1955 GARDEN BOOK

President Eisenhower Rose above sold on Page 2. Shipping Information and Warranty on Page 64.  
Monthly Payment Plan explained on Page 34. Keep this book and order up to Dec. 31, 1955.

CONVENIENT INDEX ON PAGE 12

*Montgomery Ward*

Baltimore, Md.



## Grandiflora and Hybrid Tea Roses...

COLLECTION OF 3 NEW GRANDIFLORA ROSES for 6.95

91 GC 5212—GRANDIFLORA COLLECTION. Includes 3 of the exciting new Grandiflora Roses which have attracted so much publicity in the past year, A, B and C pictured above and described below. All are patented. Prepaid... All 3 for \$6.95

91 GC 5029—QUEEN ELIZABETH. 1955 AARS winner. Breathtaking new color. A blend of soft carmine rose and delicate pink rarely captured in a rose. Graceful, tapering buds. Fragrant. Glossy foliage. Plant Pat. 1259..... Each \$3.00

WHAT ARE GRANDIFLORA ROSES? Grandifloras embrace all of the finest qualities of Hybrid Teas and Floribundas. The plants grow taller than either of these groups, with blooms usually as large as Hybrid Teas, borne in cluster formation with the added advantage of long cutting stems. Excellent for background plants in a rose planting.

2 WARDS ALL

Copyright 1955 by Montgomery Ward & Co., Inc.

FRONT COVER ROSE—PRESIDENT EISENHOWER, Each 2.50

91 GC 5016—BUCCANEER. Winner of Gold Medal at Geneva, Certificates of Merit from Bagatelle in Paris and city of Rome. Long, slender, sunshine-yellow buds retain their color. Sweet fragrance. Plant Pat. 1119..... Each \$2.75

91 GC 5026—CARROUSEL. Dark crimson buds, non-fading red blooms of exceptional form and substance. Excellent for bedding or borders with its profusion of bloom and abundant disease-free foliage. Plant Pat. 1066..... Each \$2.00

91 GC 5005—PRESIDENT EISENHOWER. New 1954 introduction which proved to be an instant success. The outstanding merits of this new rose give promise of continued popularity. Large, fully double brilliant rose red blooms are borne singly on strong stems. The pure intensity of color remains undiminished from the time the bud opens until the petals drop. Does not "blue" or fade. Very fragrant. Plant Patent 1217..... Each \$2.50

91 GC 5213—PATENTED COLLECTION. A group of three new roses prized by rosarians for their distinctive colors. Includes 1 each of D, E and F pictured above and described below. Prepaid..... All 3 for \$6.95

91 GC 5014—HELEN TRAUBEL. 1952 AARS winner. Magnificent blooms measure 6 to 8 inches across. Color varies, according to climate, from sparkling pink to luminous apricot with rich, harmonizing overtones. Graceful, slender buds. Plant Patent 1028..... Each \$2.50

91 GC 5001—MOJAVE. 1954 AARS winner. Named for the famous Mojave desert, because colors resemble a desert sunset. Glowing orange, suffused with scarlet and vermillion. Long, tapering buds; big, fragrant blooms. Vigorous grower. Plant Patent 1176..... Each \$2.75

WHAT ARE PATENTED ROSES? Patent rights are granted to Hybridizers for developing new and different rose varieties. This enables them to continue the research necessary to develop roses that will bring new satisfaction.



## All America Selections, Patented Varieties

SIX CHOICE PATENTED VARIETIES, 2.00 TO 2.50 Each Prepaid

**G** 91 GC 5010—CHARLOTTE ARMSTRONG. AARS winner in 1941, continues to rate high among the best red roses. Huge, carmine-red flowers often 4 in. across with high, tight centers. Sweet, delicate fragrance. Plant Patent 455. Each \$2.25

**H** 91 GC 5021—PEACE. 1946 AARS winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with tinges of pink around edge of each petal. Handsome, shiny dark green foliage. Plant Patent 591. Each \$2.50

**J** 91 GC 5003—FORTY-NINER. 1949 AARS winner. Spectacular gold-en-yellow on reverse side of petals and high-centered flowers are often 5 in. across. Unique shrimp-pink in color. Haunting fragrance. Dense foliage. Plant Patent 792. Each \$2.50

**K** 91 GC 5017—FIRST LOVE. As enchanting as its name. Beautiful long tapering buds are deep rose-pink, opening to reveal more delicate pink centers. Tall, bushy plants. Plant Patent 921. Each \$2.25

**L** 91 GC 5002—CHARLES MALLERIN. Developed by Meilland, French hybridizer who created Peace (H, above). Rich, deep shade of scarlet with velvety texture found only in the finest roses. Color does not "blue" or fade. Fragrant. Plant Patent 933. Each \$2.50

**M** 91 GC 5019—MISSION BELLS. 1950 AARS winner. Pointed buds and high-centered flowers are often 5 in. across. Unique shrimp-pink in color. Haunting fragrance. Dense foliage. Plant Patent 923. Each \$2.00

BUY THESE 6 ROSES, SAVE \$2.05

COLLECTION OF 6 PATENTED ROSES. Excellent group for beginner or veteran rosarian. Six distinctly different colors. All have won high honors in competition. Four of the six are AARS selections (see explanation at right, below). Includes 1 each of all the varieties appearing on this page, G through M. Will provide a colorful pageant from early summer through fall. *Shipped Prepaid.*

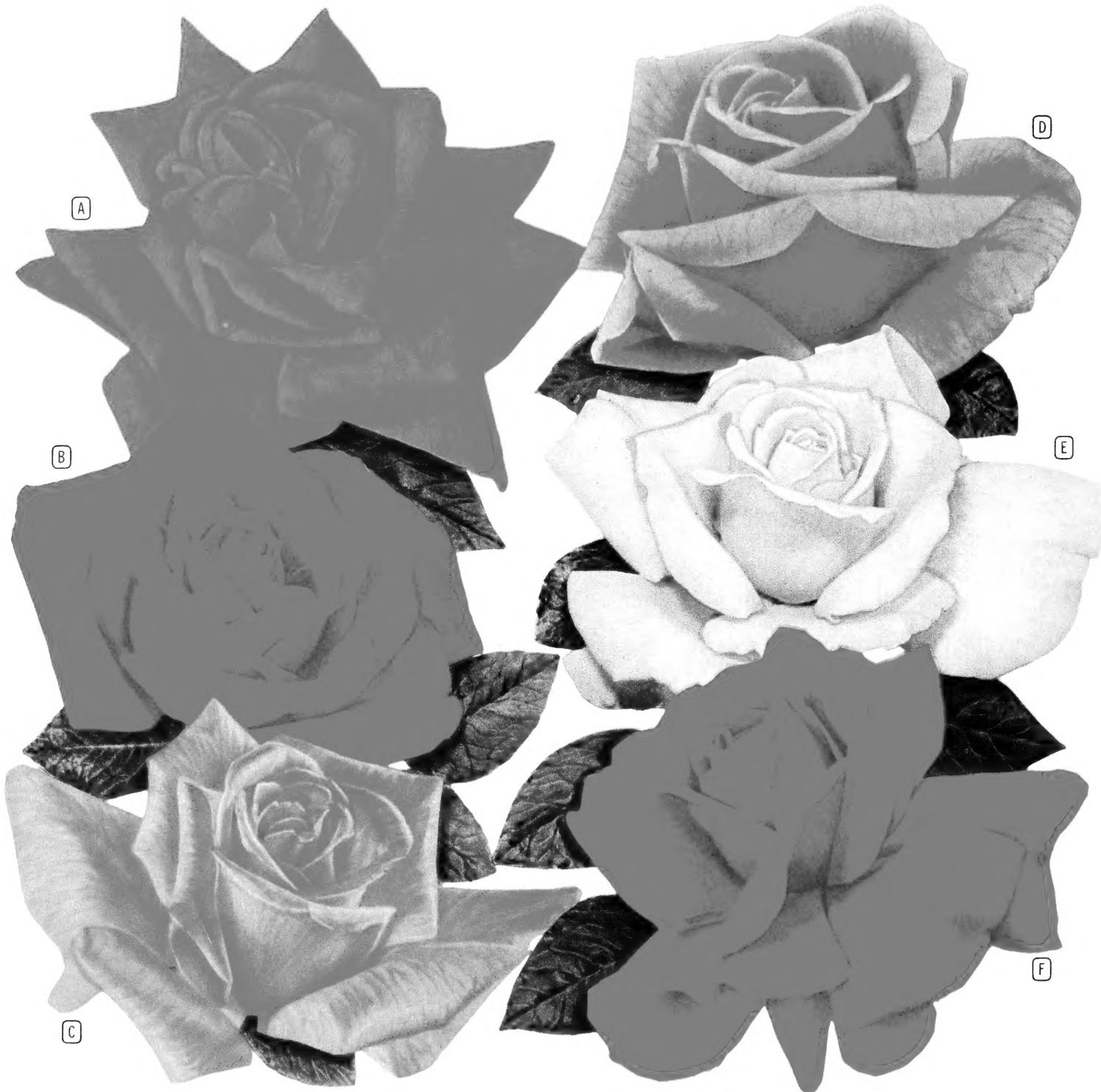
91 GC 5214.....All 6 for \$11.95

BUY THESE 12 ROSES, SAVE \$4.55

COLLECTION OF 12 PATENTED ROSES. An enviable group which includes Charlotte Armstrong, an old-timer which has never diminished in popularity; many recently introduced newcomers, three members of the exciting new family of Grandifloras, and the beautiful red rose President Eisenhower which appears on the Front Cover of this Garden Book. Includes all of the Patented Roses A through M, on this and the facing page.

91 GC 5215—Prepaid. All 12 for \$24.95

WHAT ARE ALL AMERICA ROSE SELECTIONS? Each year, newly developed roses are submitted for trial by the world's leading hybridizers. Plantings are studied for two years in 22 different test gardens throughout America under every condition of climate and soil. This is called the All America Rose Trials. A detailed record is kept of the performance of each plant. Ratings are based on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated roses become the AARS selections of the year.



## Patented Roses and All America Selections

COLLECTION OF 6 PATENTED ROSES FOR 10.95

SIX POPULAR PATENTED ROSES 1.75 TO 2.50 Each

Here are six more of America's Patented Roses, each one the prized result of the hybridizer's skill and patient effort to bring you the utmost in rose satisfaction. For other Patented Roses, including a new group of three Grandiflora Roses, and for a more complete explanation of Patented and All America Rose Selections, see Pages 2 and 3.

PATENTED ROSE COLLECTION OF 6. Includes 1 each of the 6 patented roses A through F, pictured above and described at right.

91 GC 5216—Shipped Prepaid.....All 6 Roses for \$10.95

WARDS PREPAY SHIPPING CHARGES ON ALL NURSERY STOCK

All of Wards Nursery Stock is Shipped Prepaid. This represents a tremendous saving to our customers. Consider this important factor when making price comparisons. Shipments are usually made by Parcel Post. Packages too large for Parcel Post are shipped Express Prepaid. When you write your order, include the name of your nearest Post Office or Express Station. Do not be alarmed if you do not receive your entire order in one shipment. Our Nurseries keep a careful check on weather conditions. Plants are shipped when they can be most successfully planted in your area. Wards do not ship Nursery Stock, bulb or plant orders C.O.D.

**A** 91 GC 5008—GOLDEN SCEPTER. Winner of "Best Rose" award of National Rose Society and Royal Horticultural Society of England, as well as highest rose award in Holland in 1950. Slender buds. Pure, unfading yellow blooms often 5 1/2 in. across. Plant Patent 910. Prepaid.....Each \$2.00

**B** 91 GC 5004—CHRYSLER IMPERIAL. The only Hybrid Tea rose in 1953 to win the AARS Award. Velvety-maroon buds unfold to form high-centered crimson-red blooms often 5 in. across. Flowers keep about a week when cut. Plant Patent 1167. Prepaid.....Each \$2.50

**C** 91 GC 5007—SHOW GIRL. Famous for its large, perfectly formed buds of deep carmine-pink. Petals remain intense pink even when fully open. Haunting fragrance. Plant Patent 646. Prepaid.....Each \$2.00

**D** 91 GC 5009—TALLYHO. AARS selection in 1949. One of the most exquisite bi-color roses. Pink petals with artistic veining, have crimson on reverse side. Beautifully formed, long-lasting blooms. Plant Patent 828. Prepaid. Each.....\$2.00

**E** 91 GC 5018—REX ANDERSON. Considered one of the best white roses. Graceful ivory-white buds appear early in season. Fully opened blooms retain a touch of gold at base. Abundance of grey-green foliage. Fragrant. Plant Patent 335. Prepaid.....Each \$1.75

**F** 91 GC 5015—NEW YORKER. Winner of Gold Medal. Rated high among the best red roses. Favorite red rose of many gardeners. Bright scarlet blooms with rich, velvety sheen are often 5 in. across. Sweet fragrance. Plant Patent 823. Prepaid.....Each \$2.00



## *Favorite Roses... Popular Year after Year*

COLLECTION OF 6 FAVORITE ROSES, GRADE A FOR 6.60

FAVORITE ROSE COLLECTIONS OF 6. Includes 1 each of the 6 Favorite Roses G through M, pictured above and described below.

91 GC 5257—GRADE AA. Prepaid..... All 6 Roses for \$7.45  
91 GC 5258—GRADE A. Prepaid..... All 6 Roses for 6.60

**G** 91 GC 5068—ROUGE MALLERIN. Glorious full-petaled scarlet blooms emerge from long, pointed buds. Rich velvety-black shadings in fall add to its loveliness. Intense fragrance.

**H** 91 GC 5067—PINK RADIANCE. Unusual globular buds, large well-formed flowers are coral-pink with yellow shadings at base of petals. True rose fragrance. Blooms profusely.

**J** 91 GC 5070—K. A. VIKTORIA. One of the best white roses. Produces an abundance of snow-white blooms outstanding in form and fragrance.

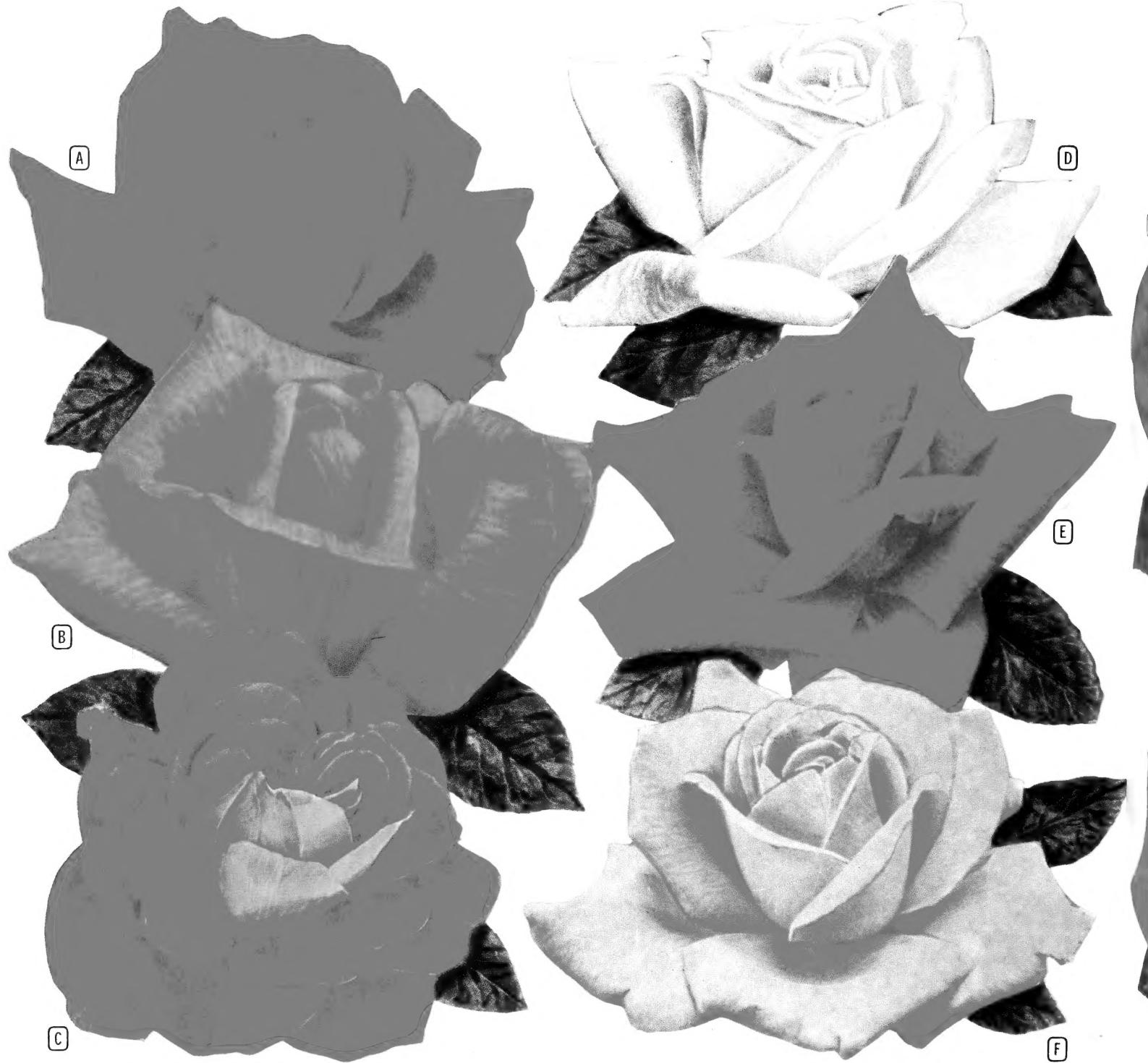
PRICES OF ABOVE EVERBLOOMING FAVORITE ROSES Prepaid.—State grade GRADE AA. Each \$1.40; Any 3 for \$4.00 GRADE A. Each \$1.25; Any 3 for \$3.60

BARGAIN ROSE GARDEN—4 Grade A Rose Bushes for 4.25

An opportunity to buy exceptionally fine standard varieties at a lower price. Vigorous, everblooming plants ready to grow and bloom for you this summer. These gardens are made up from various groups as surplus stocks develop at the nursery. Sold by color, not variety name. Includes 1 each red, yellow, pink and two-tone roses. None sell for less than \$1.25 in Grade A, when purchased individually.

91 GC 5200—GRADE AA. Prepaid..... All 4 roses for \$4.95  
91 GC 5201—GRADE A. Prepaid..... All 4 roses for 4.25

WHAT ARE FAVORITE ROSES? Each year Wards select a group of well-known rose varieties that have proven to be most dependable and worthwhile; roses that have been grown successfully for years. They are America's Favorite Everblooming Hybrid Tea Roses. Every one is selected for beauty of color, perfect form, wealth of bloom, vigorous growth and hardiness. Here are six of the favorites that have stood the test of time. Grown under the same conditions and environment as the higher-priced roses. They will bloom all summer. For sizes, grades, and general information on roses be sure to read Page 11 of this Garden Book. For Patented, Grandiflora, and Wards Giant Grade AAA roses, see Pages 2, 3, 6 and 7. Climbing Roses and Brownell's Sub-Zeros appear on Pages 8 and 9; Floribundas on Page 10. All Nursery Stock Shipped Prepaid.



## Plant Everblooming Exhibition Roses...

### MONEY SAVING COLLECTIONS OF EXHIBITION ROSES

COLLECTION OF 10 HYBRID TEA ROSES. Includes 1 each of all Exhibition Roses A through K pictured and described on this and the facing page.  
 91 GC 5239—Grade AAA. Prepaid..... All 10 Roses for \$14.95  
 91 GC 5240—Grade AA. Prepaid..... All 10 Roses for 12.90

COLLECTION OF 6 HYBRID TEA ROSES. Includes 1 each of all Exhibition Roses A through F pictured above and described at right.

91 GC 5245—Grade AAA. Prepaid..... All 6 Roses for \$9.25  
 91 GC 5246—Grade AA. Prepaid..... All 6 Roses for 7.95

WHAT ARE EXHIBITION ROSES? Wards Exhibition Roses in Grade AAA are the highest quality Everblooming Hybrid Tea Roses sold. Western grown, under irrigation, these wonderful roses come to you extra sturdy and strong, with exceptionally large root systems. In the growing fields the tops can be kept dry and thus less subject to disease, while roots receive ample moisture to develop strong, healthy plants. From the beginning, varieties selected for the Grade AAA group surpass all others in strong, vigorous growth and ability to produce a profusion of blooms from late spring through fall. The individual plants selected for Grade AAA are the giants of the nursery row, and only a small percentage of rose bushes grown, attain this mammoth size.

### BUY THESE 6 EXHIBITION HYBRID TEA ROSES IN COLLECTIONS AT LEFT

**A** 91 GC 5055—MCGREDY'S SCARLET. Well formed buds open slowly into many large, high-centered, brilliant red blooms with orange base. Slight tea rose fragrance. Long stems fine for cutting. Glassy green foliage with a leathery texture. Vigorous plants.

**B** 91 GC 5059—MCGREDY'S YELLOW. A profusion of clear, non-fading buttercup yellow roses. Buds are long and pointed. Glossy, dark holly-like foliage provides rich background for yellow blooms. Sweetly fragrant.

**C** 91 GC 5056—CONDESA DE SASTAGO. Eye-catching study in contrasts. Bi-color with red and gold striped buds and large, full, blooms with copper-red lining on inside, and pure yellow-gold outside. Fragrant.

**D** 91 GC 5052—PEDRALBES. Sleek, creamy buds become lighter as they unfold, until the full bloom is crisp, white, with yellow heart deep down in center. Often as large as 5 in. across. Grows in clusters of 4 or 5 buds.

**E** 91 GC 5054—POINSETTIA. Honored with Certificate of Merit by the American Rose Society. One of brightest red roses ever developed. Bright, unfading scarlet blooms with fine texture and pleasant fragrance. Vigorous plants produce abundant bloom.

**F** 91 GC 5058—PINK DAWN. Long, pointed buds are deep rose-pink. Fully opened blooms are clear, lively pink with orange glow at base of petals. Intense fragrance. Foliage is unusual shade of soft green.

PRICES OF ABOVE EXHIBITION ROSES. Prepaid. State Catalog Number and Grade. GRADE AAA. Each \$1.75; Any 3 for \$5.10 GRADE AA. Each \$1.50; Any 3 for \$4.35



## Giant Grade AAA Size

COLLECTION OF 4 EXHIBITION ROSES PICTURED ABOVE

COLLECTION OF 4 HYBRID TEA ROSES. Includes 1 each of 4 Exhibition Roses G through K pictured above and described below.

91 GC 5254—Grade AAA. Shipped prepaid..... All 4 Roses for \$6.35  
91 GC 5255—Grade AA. Shipped prepaid..... All 4 Roses for 5.50

**G** 91 GC 5050—CRIMSON GLORY. Considered by most rosarians, the best red rose ever developed. Priced so low, only because Patent rights have expired. Exquisite deep crimson blooms with a rich, velvety nap. Fragrant.

**J** 91 GC 5051—COUNTESS VANDAL. Also known as Comtesse Vandal. Considered by many, the most "artistic" of all roses. Gold Medal winner for profusion of bloom. Blend of salmon-pink, with brilliant pink reverse and gold at base.

**H** 91 GC 5061—ECLIPSE. More in demand for its remarkable streamlined buds often 2 in. long, than for the brilliant golden-yellow blooms. Produces an abundance of blooms. Long stems. Fragrant.

**K** 91 GC 5057—THE DOCTOR. Awarded Gold Medal by the National Rose Society. Enormous, large-petaled blooms are a delicate shade of pure, silvery-pink, with a satin-like texture. True rose fragrance.

PRICES OF ABOVE EXHIBITION ROSES. State Catalog No. and Grade.  
GRADE AAA. Ea. \$1.75; any 3 for \$5.10 GRADE AA. Ea. \$1.50; any 3 for \$4.35

TREE ROSES—Collection of 3 for 16.25

TREE ROSE COLLECTION. Includes 1 each of 3 Roses G, H and J pictured above.

91 GC 5280—Prepaid..... All 3 for \$16.25

91 GC 5140—CRIMSON GLORY. Same as (G) left.

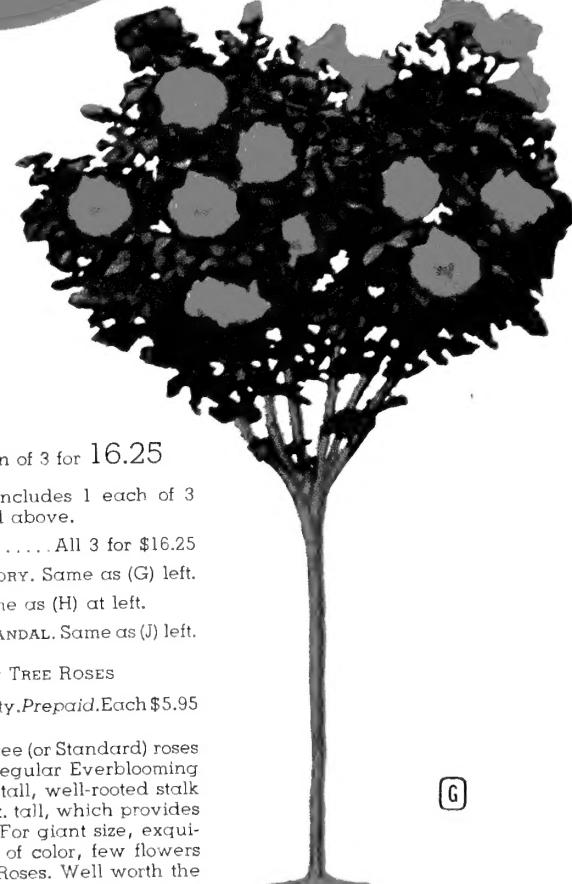
91 GC 5141—ECLIPSE. Same as (H) at left.

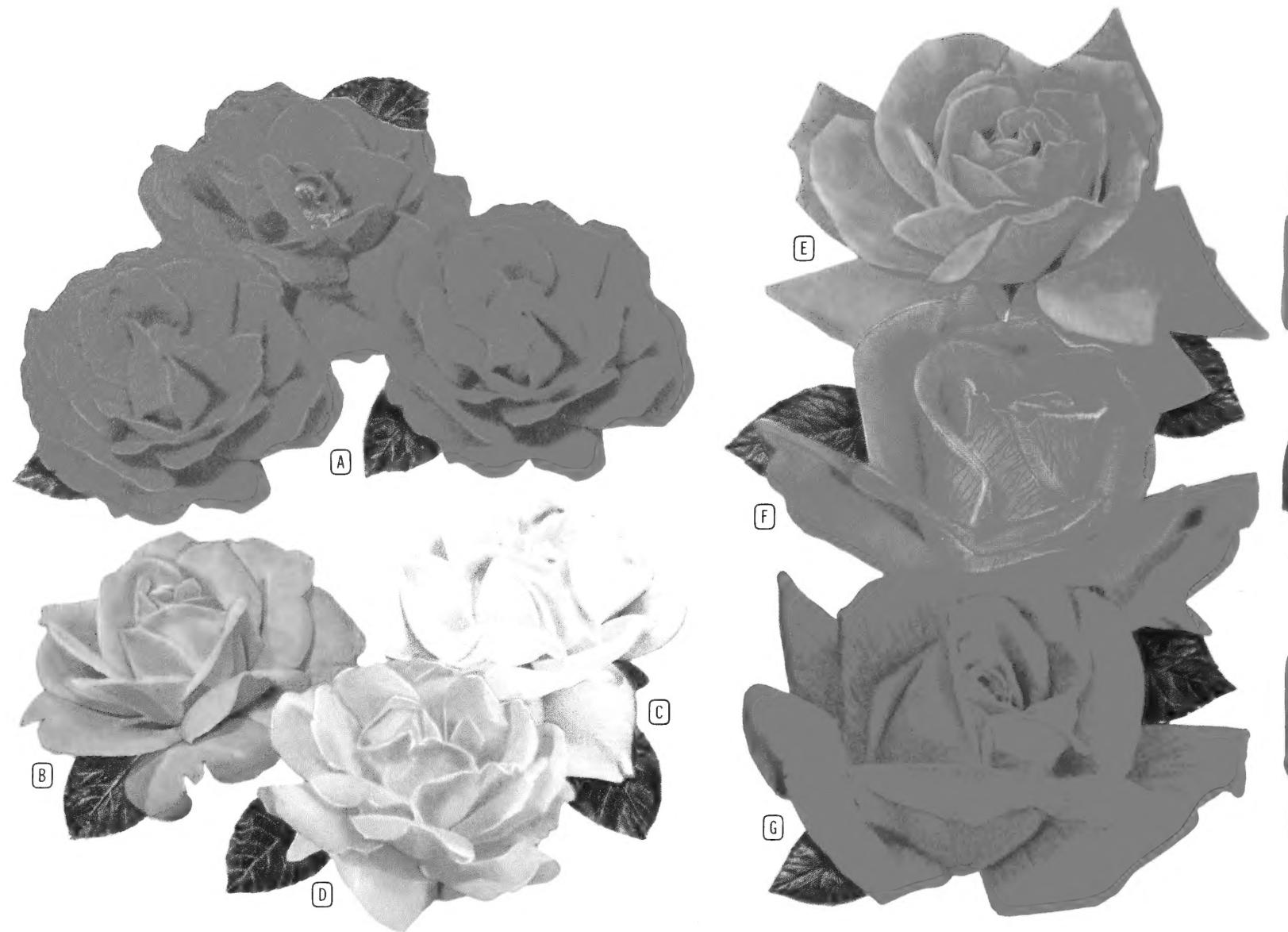
91 GC 5142—COUNTESS VANDAL. Same as (J) left.

### PRICES OF ABOVE TREE ROSES

State Cat. No. and Quantity. Prepaid. Each \$5.95

WHAT ARE TREE ROSES? Tree (or Standard) roses are grown by budding regular Everblooming Hybrid Tea Roses into a tall, well-rooted stalk to make a plant 4 1/2 to 5 ft. tall, which provides roses at eye-level view. For giant size, exquisite form, and brilliance of color, few flowers can compare with Tree Roses. Well worth the little extra care they need in colder areas. Hardy in all Zones, but require careful winter protection in Zones 7 through 9. Shipped Prepaid in Spring only.





## Old Fashioned and Hybrid Tea Climbers



### COLLECTION OF 4 Grade A 4.50 Prepaid

Old Fashioned Climbers produce a great abundance of bloom, yet require little care. Hundreds of fragrant blooms are borne in generous clusters. Prefer full sun. Hardy in all Zones, but need winter protection in Zones 7 through 9. Zone Map on Page 13. Prepaid.

COLLECTION OF 4 OLD FASHIONED CLIMBERS  
Includes 1 each of the 4 Climbers A through D, pictured above and described below.

91 GC 5273—GRADE AA. All 4 for ..... \$5.20  
91 GC 5272—GRADE A. All 4 for ..... 4.50

**A** 91 GC 5115 — PAUL'S SCARLET. Blooms in June. One of the brightest and most popular climbers. Clusters of brilliant scarlet flowers that will not burn or "blue."

**B** 91 GC 5118—DOUBLEONS. Pure, golden-yellow buds and large cup-shaped blooms. Spicy fragrance. Blooms in June.

**C** 91 GC 5117—CITY OF YORK. Won top honors of American Rose Society. Creamy-white 3-in. blooms with golden stamens. Wild rose fragrance. Blooms early summer.

**D** 91 GC 5116—NEW DAWN. Favorite climber of many rosarians. Masses of 4-inch blushing-pink blooms in early summer, flowers appear intermittently until fall. Fragrant. Glossy foliage. Vigorous canes.

91 GC 5107—BLAZE. Not pictured. Bright scarlet, fragrant blooms. Like "A" above. Intermittent bloom throughout summer.

PRICES OF ABOVE OLD FASHIONED CLIMBERS  
GRADE AA. Prepaid ..... Each \$1.45  
GRADE A. Prepaid ..... Each 1.25

### COLLECTION OF 3 Grade A 3.60 Prepaid

Your favorite Hybrid Tea Roses in climbing form. Bloom late spring and intermittently to frost. Blooms are same large size and color as Hybrid Teas on previous pages. True rose fragrance. Prefer open, sunny locations. Require winter protection in Zones 7 through 9. See Zone Map on Page 13, other rose information on Page 11. Prepaid.

COLLECTION OF 3 HYBRID TEA CLIMBERS  
Includes 1 each of the 3 Climbers, E, F and G, pictured above and described below.

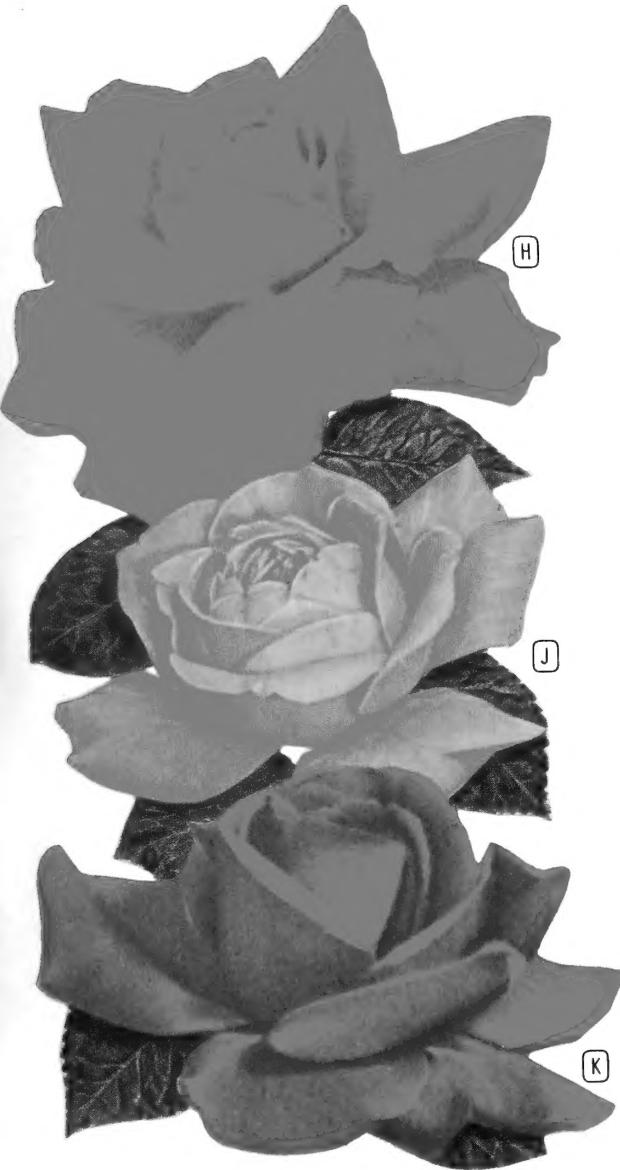
91 GC 5264—GRADE AA. All 3 for ..... \$4.10  
91 GC 5265—GRADE A. All 3 for ..... 3.60

**E** 91 GC 5106—CL. MRS. E. P. THOM. One of the finest yellow climbers. Graceful, pointed buds of bright canary-yellow. Noted for its vigorous growth and abundant bloom. Sweet fragrance.

**F** 91 GC 5105—CL. TALISMAN. Probably the most well-known of all bi-color roses. Rich scarlet centers with golden-yellow on reverse side of petals. Famous for its vigor, perfect form, vivid coloring and true rose fragrance. Leathery foliage.

**G** 91 GC 5102—CL. ETOILE DE HOLLANDE. One of the most popular of all red roses. Huge crimson flowers have a lustrous, velvety nap. Superb in color and form. Will stand up better in extreme heat than most other red roses. Rich fragrance.

PRICES OF ABOVE HYBRID TEA CLIMBERS  
GRADE AA. Prepaid ..... Each \$1.50  
GRADE A. Prepaid ..... Each 1.30



## Patented Climbers

BUY THIS COLLECTION OF 3 AND SAVE 75c

Bloom late Spring and intermittently to frost. Produce the same large, double blooms as the parent plants from which they originated. The three varieties below are all well known. They rate among the best in their color class. Thrive in all Zones, but require protection in Zones 7 through 9. See Zone Map on Page 13; growing and "Shipping Information" on Page 11.

PATENTED CLIMBER COLLECTION. Includes 1 each of the 3 Patented Climbers H, J and K pictured above and described below. 91 GC 5269—Shipped Prepaid.....All 3 Climbers for \$7.25

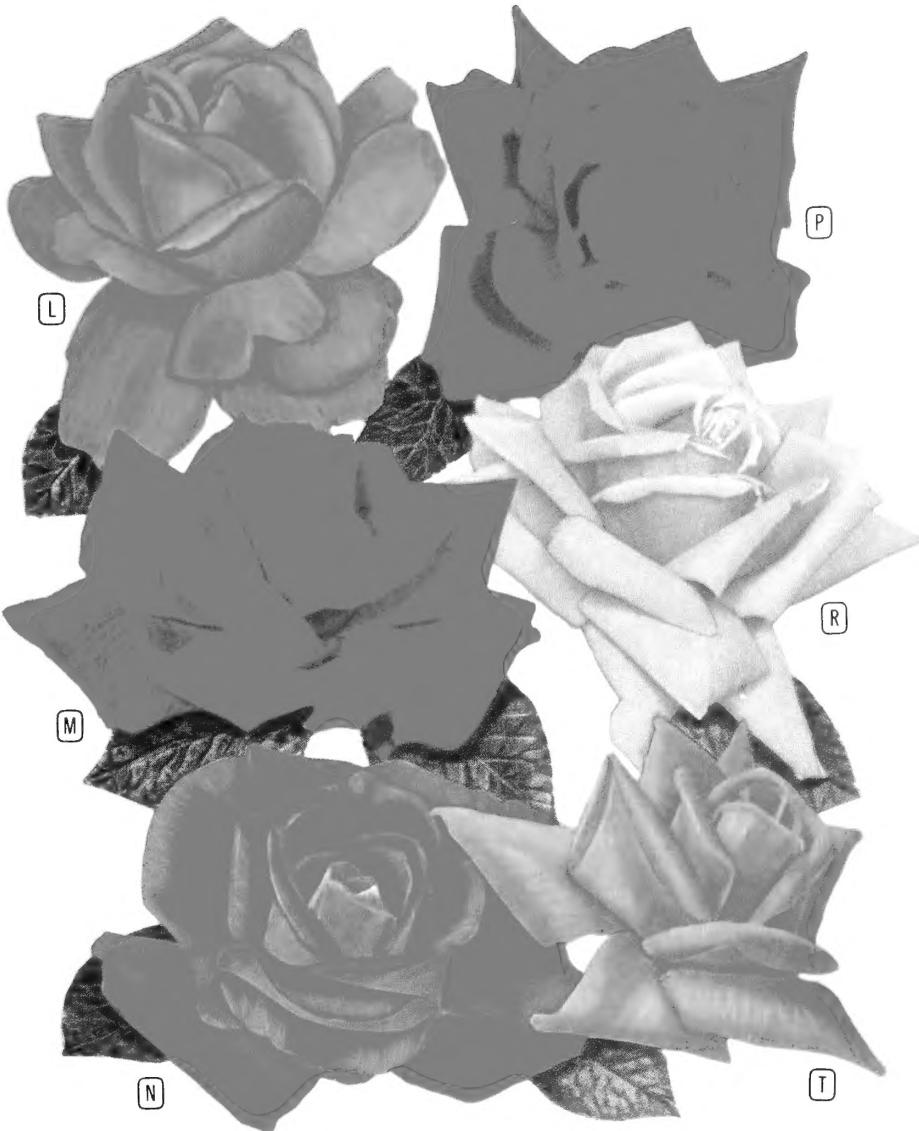
**H** 91 GC 5108—CL. CHARLOTTE ARMSTRONG. One of America's favorite roses. Distinctive form and unusual coloring. Carmine-red blooms are borne singly on long cutting stems. Sweet fragrance. Plant Patent 523.....Each \$3.00

**J** 91 GC 5112—CL. GOLDILOCKS. Spectacular Floribunda climber of golden-yellow blooms in big clusters. Re-current bloom, after the big burst of flowers in early summer. Often blooms the first year it is planted. Plant Patent 1090.....Each \$2.50

**K** 91 GC 5101—CL. CRIMSON GLORY. Favorite of all red roses, in climbing form. Same perfectly formed crimson blooms with rich sheen and texture of velvet. Intense fragrance. Reliable performer in all climates. Plant Patent 736.....Each \$2.50

### BRIGHTEN UP YOUR GARDEN WITH CLIMBING ROSES

Few flowers compare with Climbing Roses for color effect and symmetry. Readily adaptable to any landscape situation, on trellis, arbor, porch or simply trained to climb along a fence. Easily regimented for formal gardens, or left to grow informally in natural, graceful curves. Climbers require no pruning other than to cut away any dead wood or shorten a few canes to conform to the outline of the support. Climbing roses respond quickly to extra care and thrive on occasional applications of plant food; foliage and flowers retain their beauty if protected against insects and disease by regular dusting or spraying. See trellises and Arbors on Pgs. 50 and 51, Spraying equipment on Pgs. 60 and 61, Fertilizers and Lawn Seed on Pgs. 62 and 63.



## Brownell Sub-zero Roses

COLLECTION OF 5 BROWNELL SUB-ZERO ROSES FOR 7.95

Bloom all Summer. Brownell Roses are a sturdy race of plants especially developed to withstand extremely cold temperatures. They have rarely been known to winter-kill. Usually live for many years. Unsurpassed for hardiness and vigorous growth. Will thrive and give an excellent performance in any part of the United States. Wards ship healthy No. 1, 2-year old plants that are sure to thrive and bloom in your garden. Plants grow to same size as other Hybrid Teas, produce the same large-size flowers, with the wonderful fragrance characteristic of hardy rose strains. When well established some varieties have been known to produce as many as 100 blossoms in one season. Brownell Sub-Zero Roses should be planted deeper than other roses; 3 inches below the graft for Hybrid Teas, 4 inches for Climbers. They prefer a sunny location. Hardy in all Zones. See Zone Map on Page 13. For other rose information, see Page 11.

COLLECTION OF 5 SUB-ZERO ROSES. Includes 1 each of Roses pictured above, L through R, described below. Prepaid. 91 GC 5277.....All 5 Roses for \$7.95

**L** 91 GC 5129—V FOR VICTORY. Magnificent form, unlike any other yellow rose. Fine, tapered buds open slowly to form huge yellow flowers borne on long cutting stems. Non-fading, holds its color well even in hot weather. Prolific bloomer. Sweet fragrance. Plant Patent 543.

**M** 91 GC 5130—QUEEN O'LAKES. Bright crimson, fragrant blooms. Elegant form and rich, velvety sheen so desirable in a red rose. Patent rights reserved.

**N** 91 GC 5127—SHADES OF AUTUMN. Very outstanding bi-color. Brilliant, fragrant blooms a combination of rich scarlet, deep rose and golden yellow. Beautiful for mass plantings. Plant Patent 542.

### CLIMBING GOLDEN PYRAMID

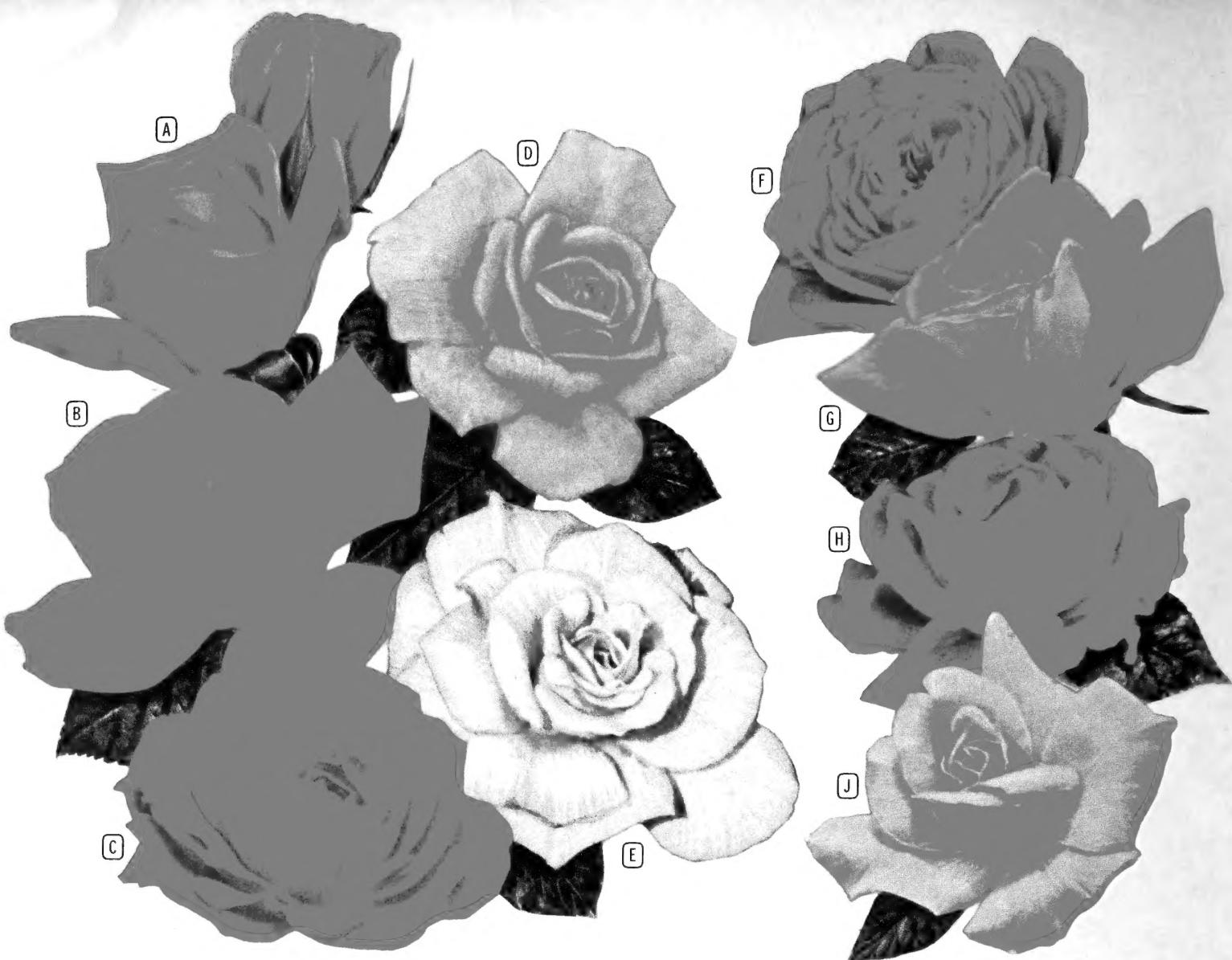
**P** 91 GC 5125—RED DUCHESS. Majestic blooms with high, pointed centers are a lovely shade of bright red. This variety has a spicy, captivating fragrance that is unforgettable. Highly resistant to blackspot.

**R** 91 GC 5126—PINK PRINCESS. Dainty red buds, large rose-pink flowers with delicate coppery shadings. Very fragrant. Has been known to withstand temperatures 25° below zero. Dark, glossy foliage, resistant to blackspot and disease. Plant Patent 459.

PRICES OF ABOVE BROWNELL SUB-ZERO ROSES

Shipped Prepaid. State No. and Quantity.....Each \$1.75

BA WARDS 9



## Hardy, Everblooming Floribunda Roses

BUY THE SPECIAL COLLECTIONS AND SAVE AS MUCH AS \$1.05



FASHION FLORIBUNDA, 2.00

[D] 91 GC 5151—Only rose known to win six International awards. All America winner in 1950, Gold Medal winner in London, accredited with numerous other awards. Coloring is different from that of any other rose—luminous coral-pink with overtones of gold at base of each petal. Dainty, tapered buds borne in abundance. Perfectly formed flowers with Hybrid Tea shape. Fragrant. Plant Patent No. 789. Prepaid... Each \$2.00

### PATENTED FLORIBUNDAS

Choice varieties, each one the result of modern hybridizing methods to achieve the best possible color and form.

PATENTED FLORIBUNDA COLLECTION. Includes 1 each of Floribundas A through E pictured above and described below. 91 GC 5286—Prepaid..... All 5 for \$7.95

[A] 91 GC 5154—JIMINY CRICKETS. Newcomer in the Floribunda family. All America winner for 1954. Glowing coral-pink flushed with gold at the base. Produced in large clusters, with new buds constantly forming to accent its beauty. Pat. applied for. Prepaid..... Each \$2.50

[B] 91 GC 5152—GOLDILOCKS. Winner of many honors and medals. True golden-yellow blooms in large clusters are produced continuously all summer. Fragrant blooms often 3½ in. across. Plants are dense and well-formed, with glossy foliage. Plant Patent 672. Prepaid. Each \$1.50

[C] 91 GC 5150—RED PINOCCHIO. One of the most popular Floribundas. Deep red buds open to form large clusters of 3½-in. carmine flowers. Petals develop a rich, velvety texture as they open. Color does not fade. Sweet fragrance. Plant Patent 812. Prepaid..... Each \$1.50

[D] 91 GC 5151—FASHION. Described in detail at left.

[E] 91 GC 5153—WHITE PINOCCHIO. Dainty cream-colored buds, glistening white flowers borne in clusters of 30 or more. Dk. green foliage. Plant Pat. 1010. Prepaid. Ea. \$1.50

ABOUT FLORIBUNDA ROSES. Bloom from late spring until fall. More dainty in size than Hybrid Teas, but many have the true Hybrid Tea form. Flowers are ideal for cutting. Plant 18 to 24 in. apart, in spring or fall. Hardy in all zones, but should be protected in zones 8 and 9. See Zone Map on Page 13, explanation of Patented Roses on Page 12.

### FAVORITE FLORIBUNDAS

FAVORITE FLORIBUNDA COLLECTION. Includes 1 each Floribundas F through J pictured above and described below.

91 GC 5287—Prepaid. GRADE A..... All 4 for \$4.50  
91 GC 5288—Prepaid. GRADE AA..... All 4 for 5.10

[F] 91 GC 5165—FRENSHAM. English Gold Medal winner. Large clusters of deep scarlet, fragrant roses in abundance. So compact in growth, it is often used as hedge.

[G] 91 GC 5167—ROCHESTER. Formerly patented. Large roses in cluster formation are soft yellow with contrasting orange-carmine on reverse. Fragrant. Leathery leaves.

[H] 91 GC 5166—FLORADORA. AARS Award winner 1945. Full perfectly formed orange-scarlet roses. Flowers look like double Camellias when fully open.

[I] 91 GC 5168—ROSENELFE. Handsome Hybrid Tea-shaped buds open to form clusters of two-tone roses. Light pink inside, deep rose reverse. Light green, glossy foliage.

PRICE OF ABOVE FLORIBUNDA ROSES. *State Grade.*  
Prepaid. GRADE A..... Each \$1.25 ..... Any 3 for \$3.60  
Prepaid. GRADE AA.... Each 1.40 ..... Any 3 for 4.00

GARNETTE. (Not pictured). Rich, garnet-red roses look like miniature Hybrid Teas. Used by most florists for corsages. Very long-lasting when cut. Slight fragrance.

91 GC 5169—Grade A. Prepaid. Each \$1.45; 3 for \$3.95

HOW TO USE FLORIBUNDA ROSES. For the most effective display, use three or more plants of the same variety. The resulting color mass is striking when used as a facer for an evergreen group or in front of low shrubs. Incorporate Floribundas in your border planting, particularly if you have picture windows overlooking lawn or garden areas.

# How to Plan for Success with Roses

IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones (See Zone Map on Page 13) include America's largest wholesale growers of roses. Not only do their rose graders rate among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to serve you better, and bring you the finest roses obtainable anywhere in America. Wards roses are 2-year size, field-grown, disease free. Coated with wax to preserve the moisture stored within the canes. See Warranty on Page 64. Picture at right, taken at the nursery, shows how each bush is graded individually.

## WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

**GRADE A:** This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

**GRADE AA:** This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

**GRADE AAA:** The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

**PATENTED ROSES:** The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

## HOW AND WHERE TO USE ROSES

**HYBRID TEA ROSES** (Pages 2 through 9). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map, Pg. 13). Best planted in beds.

**FLORIBUNDA ROSES.** See Page 10 for Facts about Floribundas.

**GRANDIFLORA ROSES.** See Page 2 for three superb roses classified in this group: Queen Elizabeth, Buccaneer and Carrousel.

**BROWNE SUB-ZERO ROSES** (Page 9). Hardiest of all Hybrid Tea Everblooming Roses. Bred to resist even severe cold and thrive in sheltered location in zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, and produces an abundance of bloom all summer. Use like other Hybrid Tea Roses.

**CLIMBING ROSES** (Pages 8-9). For dramatic displays of color and bloom. The first year, climbers spend their time getting ready to bloom, but after that they bloom every year in spring or from spring until late fall depending on variety. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in zones 8 and 9. Read instructions about winter care of Climbers. (Instructions included with order.)

**TREE ROSES** (Page 7). Make a beautiful tall accent or a border for walk or driveway. Require same care as Climbers, and good winter protection in zones 7 to 9. Grow to 5 ft. tall.

## HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field.

All Wards roses have been field grown two years, withstood one winter, and have bloomed at least once. They are dug during dormancy, and scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment. All are backed by Wards Warranty. (See Page 64).

Bush roses, and Tree roses bought from Wards and planted early will bloom the same season. Hybrid Tea climbers and Hardy Old Fashioned Climbers planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted spring or fall, (except tree roses spring only) and with care usually last for years. In certain sections of the south, roses do not become dormant, and therefore die within a few years. However, in this area roses are so beautiful that no garden should be without them. Plant roses in late fall and winter in the south and southwest.



## BE WILLING TO PROTECT YOUR INVESTMENT

Like so many of the other things we treasure, nursery stock is deserving of a certain amount of care. Yet too often we plant it and then leave the plants to the mercy of the elements.

Unlike most purchases which depreciate with age, nursery stock becomes increasingly valuable. Given reasonable care, it will respond with healthy growth and bountiful bloom that will more than repay you for the relatively little time required.

Because nursery stock is a living, growing thing, it is dependant upon an adequate supply of food, water, light and air. Nature usually supplies these basic essentials, but frequently there is a lack of one or the other. To maintain a healthy plant, we must provide whatever Nature withholds. Thorough watering during prolonged heat, is a necessity. Occasional applications of plant food speeds growth, and a regular program of spraying or dusting to control insects and fungus—insures abundant, lush, green foliage. Plants should be spaced far enough apart so they do not have to struggle for existence. Follow these precautions, and your plants will thrive and grow more beautiful each year.

Success with any nursery stock begins with good plant material. When comparing advertisements for nursery stock, bear in mind that age alone should not be the determining factor. Many nurseries fail to state the grade or quality of the merchandise they ship. To simply state "2-year field-grown" is not enough. Two plants may be the same age, and growing side by side; yet one is strong and healthy, the other puny and weak. Wards take pride in the size and quality of nursery stock shipped to their customers. All plants are carefully graded. Only the finest are retained; the weaklings are discarded.

We cannot stress too strongly, the importance of continued care, after you receive plants. Follow the simple rules given in the Planting Guide furnished with each order.

## FREE PHOTOGRAPHIC CATALOG

Your garden is an ideal place for beautiful full-color pictures. Whether color slides or breathtaking stereo you can take permanent pictures that will be treasured for years to come. See Wards New 1955 Photographic Catalog... you'll like the hints for better pictures; filters for natural effects; plus a complete listing of cameras, film, darkroom outfits and accessories. You can trade-in your old camera, too, if you wish. Catalog has 104 pages offering 1874 different items. For free copy send coupon from Gen. Catalog or write your nearest Ward House.



# Wards 33-year Nursery Experience Benefits You

For Thirty-three Years Wards' customers have been able to order Nursery Stock by Mail with perfect confidence. An offering of 80 varieties of fruits and roses in 1922 has grown to over ten times that number. You can now shop by Mail and have a complete selection of fruits, ornamental plants and seeds. This book is the result of your confidence in Wards high standard of quality. You've come to depend on Wards for accurate grade, for true ness to name in variety, for strong, sturdy plants and for honest guidance as to their hardness in your climate.

This kind of confidence has enabled Wards to bring you a broad selection of Nursery Stock and seeds from the top growers in the industry... growers with a fine reputation for producing high quality stock, located to provide you with plants suited to your territory. This stock is grown by people who,

as active members of the American Association of Nurserymen, have consistently supported the American Association of Nurserymen's policy and Wards policy of selling by an exact grading system.

For your protection, varieties listed indicate relative hardiness according to zone. Where special soil or location is necessary to success, this information is given. On fruiting plants, pollination requirements are indicated.

Since Nursery Stock is a living thing, no one can truly guarantee that a particular plant will live under any treatment. **HOWEVER, WARDS DO HAVE A LIBERAL REPLACEMENT POLICY.** This policy is completely outlined in the **Warranty** on Page 64. Read this **Warranty**—be assured that when you order from Wards you can order with confidence and get the best.

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USE THIS BOOK for ordering all during the year. If prices go down during the life of this book, orders will be filled at the lower prices. We reserve the right to limit the sale of scarce items.	



## Use this Zone Map as your Planting Guide

This Zone Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the *Atlas of American Agriculture*, United States Department of Agriculture, Washington, D. C. This zone map was based on average annual

minimum temperature for the years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your particular zone. Let these zone references be your guide to plants that will be easiest to grow and will thrive best in your area.

### MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All plants listed in this Catalog may be expected to succeed over a wide area if given reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and enjoy plants not generally grown in your area, and this kind of adventure will require only a little extra care to provide the conditions necessary to the plant, but not natural to your garden, such as giving the plant a more sheltered location or providing acid soil where necessary. (Be sure to read Wards Nursery stock Warranty on Page 64.)

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or windbreak or where other tall growing shrubs or trees will shelter them from hot or cold wind that might keep them from attaining fullest beauty.

### WHAT IS MEANT BY THE TERM "HARDY"

"Hardy" indicates that a plant will endure the cold in the area designated. Perennials may die back to the ground, but the root system remains alive to produce new growth and increased beauty each spring. Trees and Shrubs are considered hardy when the entire woody structure remains alive through the winter.

Great caution has been exercised to give you completely accurate information, but it must be remembered that there may be zones in which a particular plant may be successfully grown in one area, while in some small neighboring section, the same plant will not thrive. It is impossible to cover all varying factors. While some plants may be able to endure the cold of a particular zone, other elements may determine the success or failure of a plant such as prolonged summer heat, hot drying winds, lack of moisture, soil variations, too great or insufficient acid in the soil, amount of snow, etc. All may determine the degree of success you may expect to achieve.

### WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection," or, "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly, it means that the soil should be heaped about the plants, after the first light freeze, to protect the canes. With this care, beautiful roses can be grown even in severe climates. You'll be repaid in finer roses.

### A MULCH SHOULD PROTECT, NOT SMOTHER PLANTS

Most Perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, buckwheat hulls, shredded cornstalks or peat moss. Fine-textured mulches such as manure and peat moss may be cultivated into the soil the following spring. A covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly, is also beneficial. A mulch should provide a covering, but should not be a heavy, airtight matting of leaves or grass clippings which produces heat and might smother the plants.

All mulches should be applied after the ground has frozen the first time, to keep the ground frozen and prevent plants from being heaved out of the earth by alternate freezing and thawing in late fall and early spring. Coarse mulches such as branches, cornstalks or hay should be removed early in the spring to prevent mold and to permit sun and air to reach the new growth. It is best to do this a little at a time over a two or three-week period. This allows the tender new shoots to harden off and keeps them protected from possible late spring frosts. Protection will mean more luxuriant growth.



## Shade Trees are a Permanent Investment...

### FACTS ABOUT WARDS SHADE TREES

Wards trees are field grown, and from 2 to 4 years old depending on variety. Root pruned for good growth. Well rooted, well branched trees. True-to-name and disease free. Trees should be fed periodically to promote rapid growth. (See Page 49 for Ross Root Feeder.) Trees Shipped Prepaid in spring or fall except when otherwise noted. Most trees must be shipped by express. State name of nearest Express Station.

### WEEPING BIRCH AND WILLOW TREES

**A** 91 GC 5803—CUTLEAF WEEPING BIRCH. (*Betula pendula laciniata*.) One of the most graceful weeping trees. Grows upright. Long, slender weeping branches. Bark changes to white as tree matures. Hardy zone 1 through 8. Shipped in Spring only.

5-6 ft. Prepaid.....Each \$4.95; 2 for \$9.60  
6-8 ft. Prepaid.....Each 6.50; 2 for 12.50

**B** 91 GC 5815—WEEPING WILLOW. (*Salix niobe*.) One of the hardiest, most beautiful of weeping willows. Branches droop to ground. Hardy all zones. No spring shipments after May 15.

5-6 ft. Prepaid.....Each \$2.50; 2 for \$4.70  
6-8 ft. Prepaid.....Each 3.25; 2 for 6.20

**C** 91 GC 5800—AMERICAN ELM. (*Ulmus americana*.) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. One of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Gray bark. Good background for house. Best in rich, moist soil but grows almost anywhere. Hardy all zones.

5-6 ft. Prepaid.....Each \$2.35; 2 for \$4.50  
6-8 ft. Prepaid.....Each 3.25; 2 for 6.20  
8-10 ft. Prepaid.....Each 4.95; 2 for 9.50

**D** 91 GC 5827—CLUMP OF WHITE BIRCH. (*Betula*.) Consists of four trees to be planted as clump or individually. Grows more beautiful every year because the bark turns white as it ages. Attractive green leaves turn yellow in the fall. Makes lovely appearance in natural plantings or placed among evergreens. Hardy zones 1 through 8. Not shipped after May 1st. No fall shipments. Prices shown are for bundle of 4 trees. 2-3 ft. Prepaid. Each \$1.95; 2 bundles for \$3.70

### HANDSOME LAWN AND SHADE TREES

**E** 91 GC 5822—CRIMSON KING MAPLE. (*Acer platanoides schwedleri nigra*.) A new red Maple that keeps its beautiful deep maroon foliage from early spring to fall. Provides dense shade. Ideal for city planting. Plant Pat. 735. Shipped in spring only. Hardy in zones 1 through 7. Size listed is a whip or lightly branched tree.

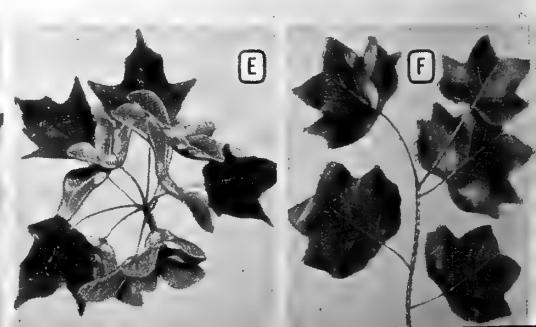
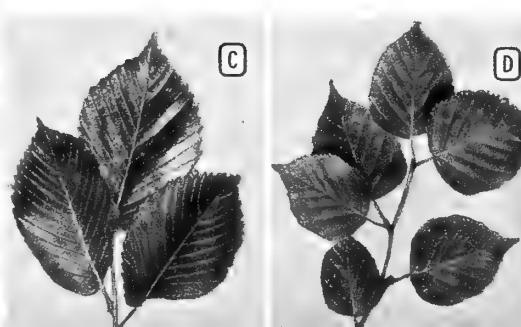
4-5 ft. Prepaid.....Each \$4.95; 2 for \$9.50

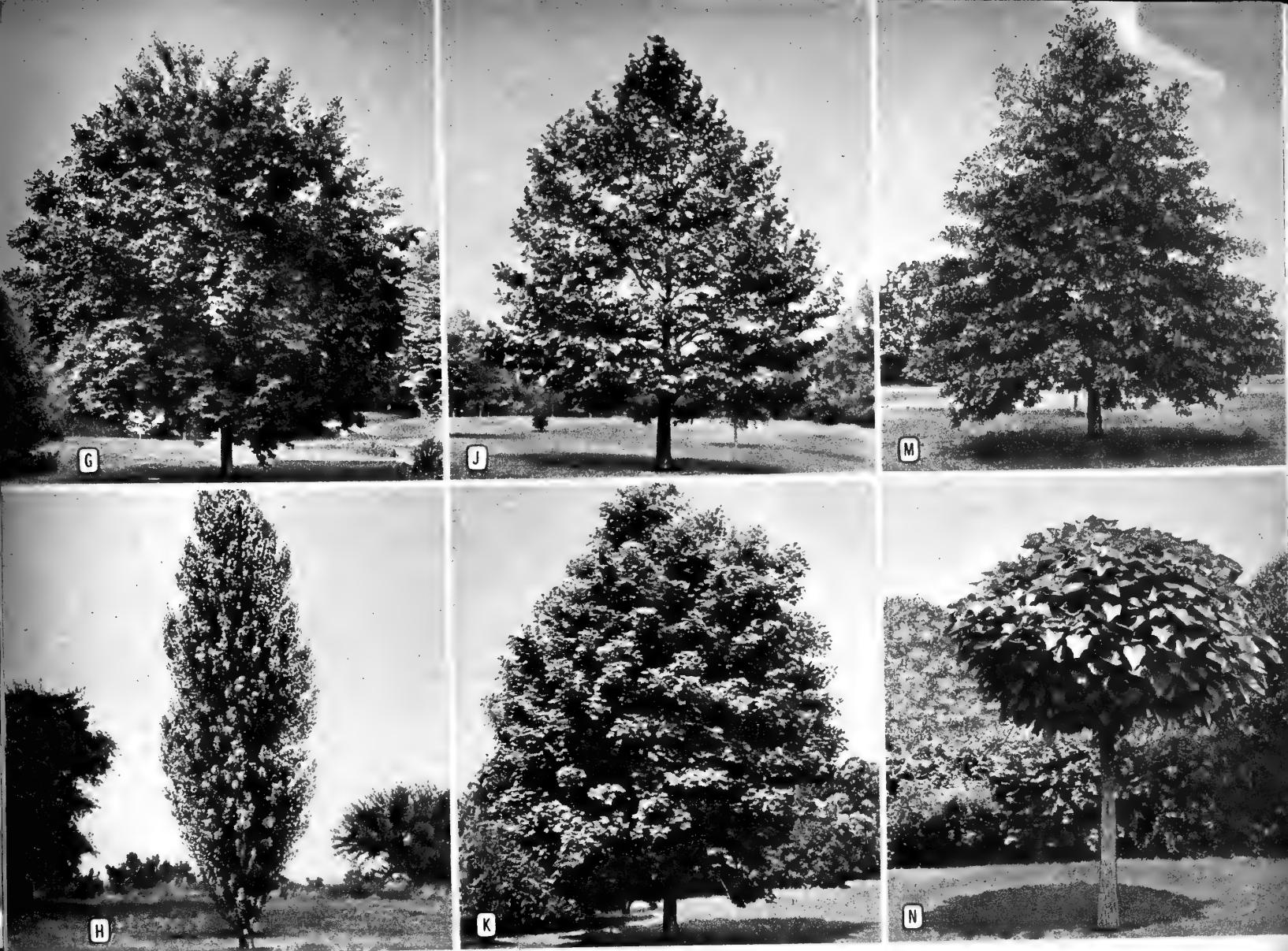
**F** 91 GC 5817—TULIP TREE. (*Liriodendron tulipifera*.) Well formed pyramidal tree. Tulip-like flowers of yellowish orange. Large dark green leaves turn vivid yellow in fall. Shipped in spring only. Hardy in zones 1 through 7.

4-5 ft. Prepaid.....Each \$3.00; 2 for \$5.75

91 GC 5814—MORaine LOCUST. (*Gleditsia triacanthos "Moraine"*.) (Not pictured.) Thornless, seedless, and fast growing. Lacy foliage filters light to encourage lawn beneath it. Lets in breezes. Withstands wind and snow damage, imperfect drainage and city conditions. Plant Pat. 836. Shipped spring only. Hardy zones 1 through 7. Size listed is a whip or lightly branched tree.

5-6 ft. Prepaid.....Each \$5.75; 2 for \$10.95





## Get Choice Varieties, Vigorous Young Trees

### RAPID GROWING TREES AND TREES THAT HAVE BRILLIANT FALL COLOR IN COOL CLIMATES

**G** 91 GC 5801—CHINESE ELM. (*Ulmus parvifolia*.) Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage comes early, lasts well through drought and heat. Long lived. Hardy all zones. 5-6 ft. Prepaid.....Each \$2.40; 2 for \$4.60 6-8 ft. Prepaid.....Each 3.25; 2 for 6.20 8-10 ft. Prepaid.....Each 4.50; 2 for 8.50

**H** 91 GC 5804—LOMBARDY POPLAR. (*Populus nigra thevestina*.) Valuable for its rapid growth, and stately, columnar form. Tapering, vertical branches. Hardy zones 1 through 7. 6-8 ft. Prepaid.....Each \$1.50; 2 for \$2.75 8-10 ft. Prepaid.....Each 2.50; 2 for 4.70

**J** 91 GC 5809—SYCAMORE. (*Platanus*) Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree. Hardy all zones. 6-8 ft. Prepaid.....Each \$4.75; 2 for \$9.20

**K** 91 GC 5805—HARD OR SUGAR MAPLE. (*Acer saccharum*) Most colorful tree, turns scarlet, orange, yellow in fall. Sap is source of maple syrup. Long lived even in city. Hardy all zones. 5-6 ft. Prepaid.....Each \$3.95; 2 for \$7.60 6-8 ft. Prepaid.....Each 5.35; 2 for 10.40

**L** 91 GC 5810—SOFT OR SILVER MAPLE. (*Acer saccharinum*) Fastest growing maple. Leaves silvery underside, yellow in fall. Hardy all zones. 6-8 ft. Prepaid.....Each \$3.65; 2 for \$7.00 8-10 ft. Prepaid.....Each 4.75; 2 for 9.20

**M** 91 GC 5808—PIN OAK. (*Quercus palustris*) Fastest growing oak. Pyramidal, with spreading branches. Leaves turn scarlet in fall. Tolerates smoke. Good street tree. Hardy all zones. 5-6 ft. Prepaid.....Each \$4.85; 2 for \$9.50 6-8 ft. Prepaid.....Each 7.25; 2 for 13.95

**N** 91 GC 5825—CATALPA BUNGEI. (*Catalpa bignonioides*) Usually grows to 10 ft. Often called umbrella tree. Glossy, heart-shaped leaves. Dense, globe-shaped head. Hardy zones 1 thru 8. 5 ft. size. Prepaid.....Each \$4.10; 2 for \$7.80

### SMALLER TREES FOR LOW COST PLANTING

These smaller trees are shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages. However, they will grow rapidly into lovely shade trees if you follow the directions included. Many of our customers prefer this size. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a wind-break, plant 12 ft. apart. Shipped Prepaid from Nursery at proper time for planting in spring or fall. State Catalog Number, quantity and size.

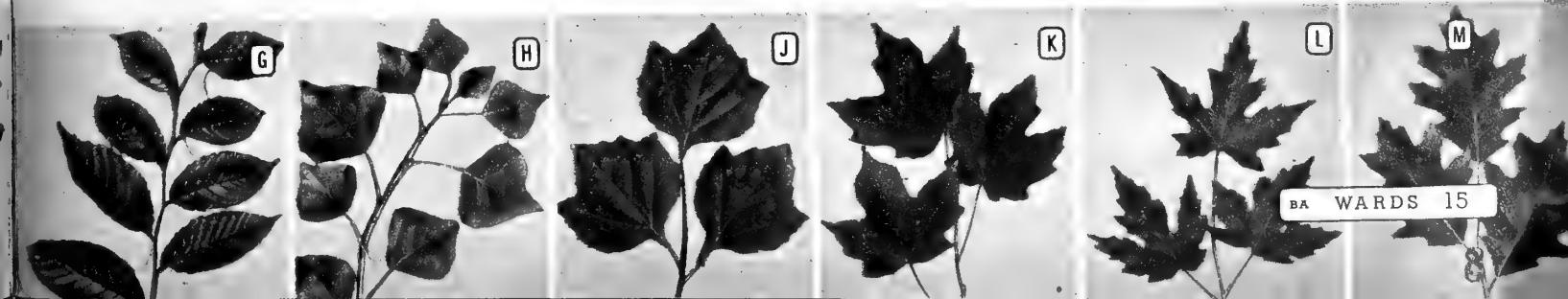
#### SEE DESCRIPTIONS OF THESE TREES AT LEFT.

91 GC 5630—CHINESE ELM. Shipped Prepaid. 3-4 ft. 5 for \$1.40; 10 for \$2.30; 25 for \$4.50 4-5 ft. 5 for 2.10; 10 for 3.70; 25 for 8.00

91 GC 5631—LOMBARDY POPLAR. Prepaid. 3-4 ft. 5 for \$1.60; 10 for \$2.50; 25 for \$5.75 4-5 ft. 5 for 2.35; 10 for 4.20; 25 for 9.25

91 GC 5634—SOFT MAPLE. Shipped Prepaid. 3-4 ft. 5 for \$2.40; 10 for \$4.50; 25 for \$10.00 4-5 ft. 5 for 3.50; 10 for 6.50; 25 for 14.50

NOTE: Be sure to State Nearest Express Station.

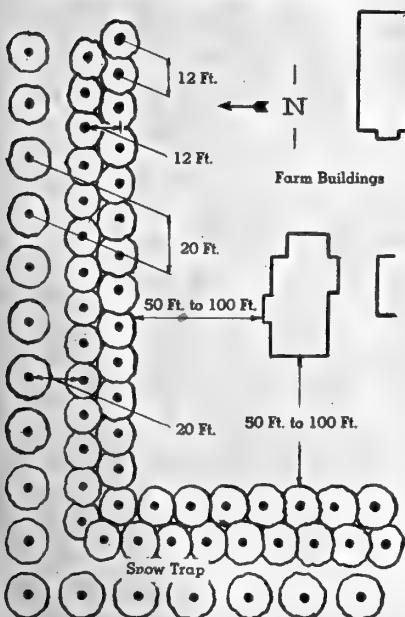




## Economy-size Trees for Windbreak or Screen

### PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



### SHADE TREE SEEDLINGS

Many farmers say that windbreak for feed lot, barn, and poultry house pays for itself in more milk and eggs. It will also prevent hot winds from sapping moisture from the ground, prevent soil erosion or protect yard, or lane from snow, making them easier to keep clear in winter. Wards ship well-rooted trees. Plant spring or fall except as indicated.

**A B** CHINESE ELM, LOMBARDY POPLAR, SOFT or SILVER MAPLE, and AMERICAN ELM are described on Pages 14 and 15. Windbreak sizes sold below.

**BLACK LOCUST** (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. Drought-resistant, fine for sandy soil, dry climate.

**GREEN ASH** (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Thrives in a comparatively dry area.

**OSAGE ORANGE** (*Maclura pomifera*). Grows to 30 ft. Makes shrubby hedge fence. Hardy Zones 1 through 7.

**RUSSIAN OLIVE** (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth branches with a few spines. Very hardy.

#### PRICES OF ABOVE SEEDLING TREES Shipped Prepaid

Name and Cat. No. State Cat. No., Size.	State Size	25 for	50 for	100 for
Chinese Elm 91 GC 5600	12-18 in. 18-24 in. 2-3 ft.	\$1.75 2.50 3.50	\$3.00 4.50 6.50	\$5.00 8.00 12.00
Lombardy Poplar 91 GC 5611	2-3 ft.	4.50	8.50	15.00
Soft or Silver Maple 91 GC 5606	18-24 in.	3.75	6.75	12.25
American Elm 91 GC 5603	2-3 ft.	3.00	5.50	10.00
Black Locust 91 GC 5604	12-18 in.	1.50	2.50	4.50
		Shipped in Spring only.		
Green Ash 91 GC 5607	18-24 in.	2.75	5.00	9.00
		Shipped in Spring only.		
Osage Orange 91 GC 5609	12-18 in.	1.75	3.00	5.00
		Shipped in Spring only.		
Russian Olive 91 GC 5618	12-18 in.	3.25	5.50	10.00

### EVERGREEN TREE SEEDLINGS

Have all the advantages given at left, plus thick all-year foliage to provide extra winter protection. Especially good for conservation of heat in cold climates—cuts fuel costs and protects stock. All year foliage adds beauty. These young seedlings are sturdy and well-rooted. At least once transplanted to give better roots. Roots are wrapped in damp moss. Plant in spring or fall. Shipped Prepaid.

**C** NORWAY SPRUCE. Description on opposite page. Smaller windbreak size is given below.

**D** AUSTRIAN PINE. (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing—usually 6 to 8 inches a year. Good even in smoky city area. Graceful sweeping branches, dark green needles 4 to 6 inches long. Thrives even in poor soil, but needs full sun.

**AMERICAN ARBORVITAE**. (*Thuja occidentalis*). Grows to about 25 ft. Makes a bushy pyramidal shape. Excellent as hedge because of its slow growth. Best in cool locations and moist soil. Stands some shade.

NOTE: BLACK HILLS SPRUCE, COLORADO SPRUCE, and RED CEDAR are all described on the opposite page. Smaller windbreak size is given below.

#### PRICES OF ABOVE SEEDLING TREES. State Catalog No., Size, Shipped Prepaid

Name and Catalog No.	Size	10 for	25 for	50 for	100 for
Norway Spruce 91 GC 7104	6-10 in.	\$2.90	\$6.50	\$11.50	\$21.00
Austrian Pine 91 GC 7102	6-10 in.	3.70	8.95	16.75	31.00
American Arborvitae 91 GC 7109	6-10 in.	3.10	7.25	13.40	23.95
Black Hills Spruce 91 GC 7100	6-10 in.	3.10	7.25	12.95	22.95
Colorado Spruce 91 GC 7103	6-10 in.	5.10	12.25	23.40	41.00
Red Cedar 91 GC 7105	6-10 in.	3.70	8.95	16.75	31.00



E



F



G

## Fall-growing Evergreens for Lawn Planting

### BEAUTIFUL OUTDOOR CHRISTMAS TREES

**E** RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright, thick-bodied columnar grower. Trims easily to any size or shape. Gray-green foliage turns reddish-purple in fall. Hardy all zones. Rapid grower. Shipped Prepaid. 91 GC 7203—12-18 in. Each \$1.65 2 for \$2.95

**F** COLORADO BLUE SPRUCE. (*Picea pungens glauca*) Grows to 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Makes perfect individual specimen with true Christmas tree shape. Stiff short branches, Blue-green foliage. Does best in sandy loam with plenty of moisture and a cool climate and in sun or part shade. Hardy all zones. Slow growing. Shipped Prepaid. 91 GC 7204—12-18 in. Each \$3.35 2 for \$6.40

**G** NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Perfect pyramidal shape. Thick with horizontal branches. Lustrous dark green foliage. Fine for Christmas tree specimen. Grows in almost any soil or location. Hardy zones 1-8. Trees are very fast growing. Shipped Prepaid. 91 GC 7209—12-18 in. Each \$1.75 2 for \$3.25

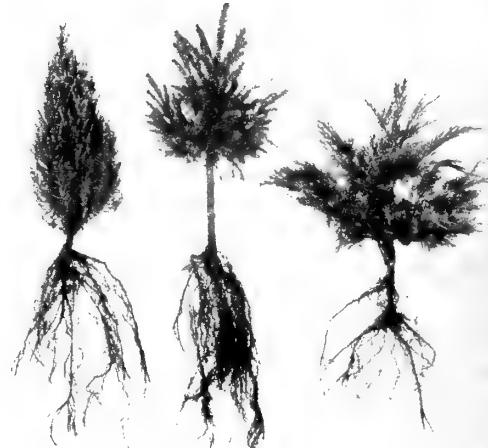
BLACK HILLS SPRUCE. (*Picea glauca densata*). (Not pictured). Grows to 30 ft. Bright green with bluish tint—a living Christmas tree for your yard. Compact, symmetrical. Hardy all zones. Grows in almost any soil. Shipped Prepaid. 91 GC 7205—12-18 in. Each \$1.75 2 for \$3.25

### FACTS ABOUT WARDS EVERGREENS

Coniferous Evergreens are the cone bearing evergreens, and include many types of trees and shrubs in all shapes and sizes. This general group is characterized by its needle-like foliage and may be selected for every purpose from low spreading ground cover and rock garden varieties to enormous symmetrical specimen trees. They are well suited to regions where temperatures are low but do equally well in mild and warm climates and unless otherwise indicated may be planted in either the sun or shade. All Wards evergreens are strong healthy plants.

**How to Use EVERGREENS.** Use tall growing evergreens on this page as single specimen lawn trees or in a stately line for driveway plantings, property divisions or windbreaks. Trees on Pages 18 and 19 may be used in groups as foundation plantings, doorway plantings, to frame an arch, entrance, or view, or as background plantings.

**How WARDS EVERGREENS ARE SHIPPED.** All Wards Evergreens are freshly dug from the field. Roots are wrapped in damp moss—well protected to withstand the shock of shipping. Evergreens, like all Wards Nursery Stock are shipped prepaid direct from Nursery at planting time in spring or fall. Spring shipping starts about April 1. Be sure to state name of nearest Express station. Upon receipt unwrap and plant immediately according to instructions sent with order.



EVERGREEN TREES pictured above are about the stage of development at which they are shipped. Plants are 4 to 5 years old, transplanted 2 or 3 times depending on variety, root pruned for vigorous growth, and are selected for form. They will develop into fine specimen trees. At the same time they provide you with a low cost planting. Trees at top of page and on Page 19 are older, more mature, more fully grown specimen trees.

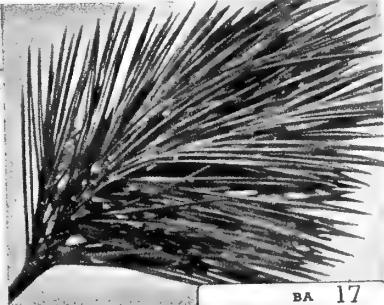
Cedar Foliage



Spruce Foliage



Pine Foliage



# For Landscape and Foundation Planting



READ ABOUT SIZE OF WARDS EVERGREENS ON PAGE 17—PICTURES ON THESE TWO PAGES SHOW TREES AT MATURITY

**A** to **F** JUNIPERS. These are the most useful of all evergreens for planting around homes or on small grounds. The taller types listed below are fine on each side of a doorway or to give height to a group. The lower growing varieties are excellent for foreground use or under low windows. Withstand severe cold, extreme heat and exposure to wind and sun. Prefer open, sunny location and a light soil. Hardy in all zones unless otherwise indicated. Plant in spring or fall.

(A) IRISH JUNIPER (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Handsome spire-like form with attractive glossy blue-green foliage. Particularly good for framing doorways or formal plantings. Good accent tree. Somewhat tender in severe climates and should be protected from snow damage and from heavy wind.

91 GC 7212—18-24 in. size. Shipped Prepaid. . . . . Each \$2.95; 2 for \$5.70

(B) SPINY GREEK JUNIPER (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing but makes an extremely dense growth in a formal shape that is valuable in landscape planting. Good rock garden or accent plant. May be kept low by trimming to desired height.

91 GC 7214—12-18-in. size. Shipped Prepaid. . . . . Each \$2.85; 2 for \$5.45

(C) SAVIN JUNIPER (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. For zones 1 through 6.

91 GC 7202—12-18-in. spread. Shipped Prepaid. . . . . Each \$2.65; 2 for \$5.00

(D) PFITZER JUNIPER (*Juniperus chinensis pfitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing, most spectacular evergreens. One of the most important of all evergreens for foundation planting. This variety is particularly useful because it will thrive in sun or part shade. Popular for foreground in group planting. Will stand crowding and the smoke and dust of cities. Easy to trim.

91 GC 7201—12-18-in. spread. Shipped Prepaid. . . . . Each \$3.10; 2 for \$6.00

(E) CREEPING JUNIPER (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Makes an ideal evergreen for terrace planting and to help hold a steep bank. Will also trail down low walls. Thrives even in sandy soil. Extra hardy.

91 GC 7222—10-12-in. spread. Shipped Prepaid. . . . . Each \$1.85; 2 for \$3.45

SILVER JUNIPER (F) and Cypress. . . . . NOT AVAILABLE

**HOW TO PLAN YOUR OWN FOUNDATION PLANTING.** The planting in front of the house should be kept simple in color and line, with not more than two or three different textures and forms. It should be used to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. Accent the doorway with tall, narrow evergreens. Balance these by shrubby masses at the corners. Note where you must keep your planting low to get light to basement or other low windows. Evergreens may frame the view from the house windows, but never hide it. Use some low plants to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity. See at left and at bottom of opposite page for examples. Plant in spring or fall.

## DOORWAY PLANTING—3 Trees for 7.70

These group plantings save you money and varieties in them are selected to make good groups that will enhance the general appearance of your home.

91 GC 7249—DOORWAY PLANTING. Includes 1 each of Irish Juniper, Pfitzer Juniper and Mugho Pine. A tall variety to frame the door, and two low ones for the foreground. A beautiful combination of blue green and deep green foliage. Descriptions and sizes same as below. Shipped Prepaid. . . . . All 3 Trees \$7.70

91 GC 7221—CORNER PLANTING. Includes 1 each of Pyramidal Arborvitae, Globe Arborvitae and Savin Juniper. A tall variety for the corner and 2 medium low varieties to plant around it, or in other places in the foundation planting. Descriptions and sizes are the same as below. Shipped Prepaid. . . . . All 3 Trees \$6.50

**G H J** ARBORVITAE is well known for its erect branches and sprays of flat lacy foliage. A favorite for accent planting—stands trimming well. Needs full sun, good moisture. Hardy where sheltered from winds. Do not do well in smoky or dusty areas. May be planted in spring or fall.

(G) GOLDEN ARBORVITAE, BERCKMANN'S (*Thuja orientalis aurea namá*). Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds a touch of unusual color to your evergreen planting. Useful as tall accent in doorway planting. Excellent in formal group. Not for severe climates.

91 GC 7216—12-18-in. size. Shipped Prepaid. . . . . Each \$3.50; 2 for \$6.50

(H) PYRAMIDAL ARBORVITAE (*Thuja occidentalis pyramidalis*). Tall growing—about 25 ft. Dark green foliage. Foliage is so compact the tree seems to have solid center. Grows in perfect pyramidal shape and doesn't require pruning. However, this tree may be trimmed and kept to any height. Fast growing, makes a good size tree in a relatively short time. Beautiful tall accent in landscape planting. Rarely more than 2 ft. in diameter.

91 GC 7213—12-18-in. size. Shipped Prepaid. . . . . Each \$2.50; 2 for \$4.75

(J) GLOBE ARBORVITAE (*Thuja occidentalis globosa*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches and sprays of flattened foliage. Can be trimmed to almost any size. Excellent in foundation or corner planting. Hardy where sheltered from heavy winds.

91 GC 7210—10-12-in. spread. Shipped Prepaid. . . . . Each \$2.10; 2 for \$4.00

**K L** YEWS. (Often called *Taxus*). These are among the most popular of all evergreens for home planting. Beautiful dense foliage is flat, waxy, and glossy; and is rich, deep green in color. Easy to trim. May be pruned to any form. Thrive in almost any soil or location. Will grow in sun, in partial shade or even in dense shade or in the shade of taller trees. Plant in spring or fall.

(K) SPREADING YEW, (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Thrives even in rocky soil. Hardy all zones.

91 GC 7215—10-12-in. spread. Shipped Prepaid. . . . . Each \$2.95; 2 for \$5.65

(L) HICKS YEW (*Taxus media*). Tall growing—grows to about 10 ft. Branches point upward in columnar form. If trimmed when young it may be trained to a very narrow form. Resistant to heat and drought. Hardy zones 1 through 8.

91 GC 7217—12-18-in. size. Shipped Prepaid. . . . . Each \$3.65; 2 for \$6.95

**M** MUGHO PINE (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Fine for foundation or walk planting. One of the most outstanding low growing evergreens. Hardy in Zones 1 through 8. Plant in spring or fall.

91 GC 7207—9-12-in. spread. Shipped Prepaid. . . . . Each \$2.50; 2 for \$4.75

Yew Foliage



Cypress Foliage

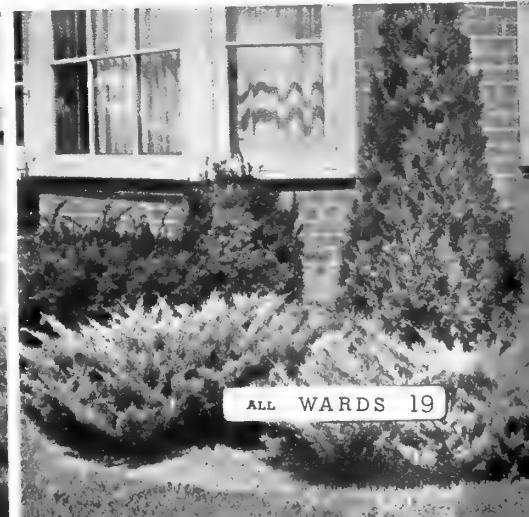
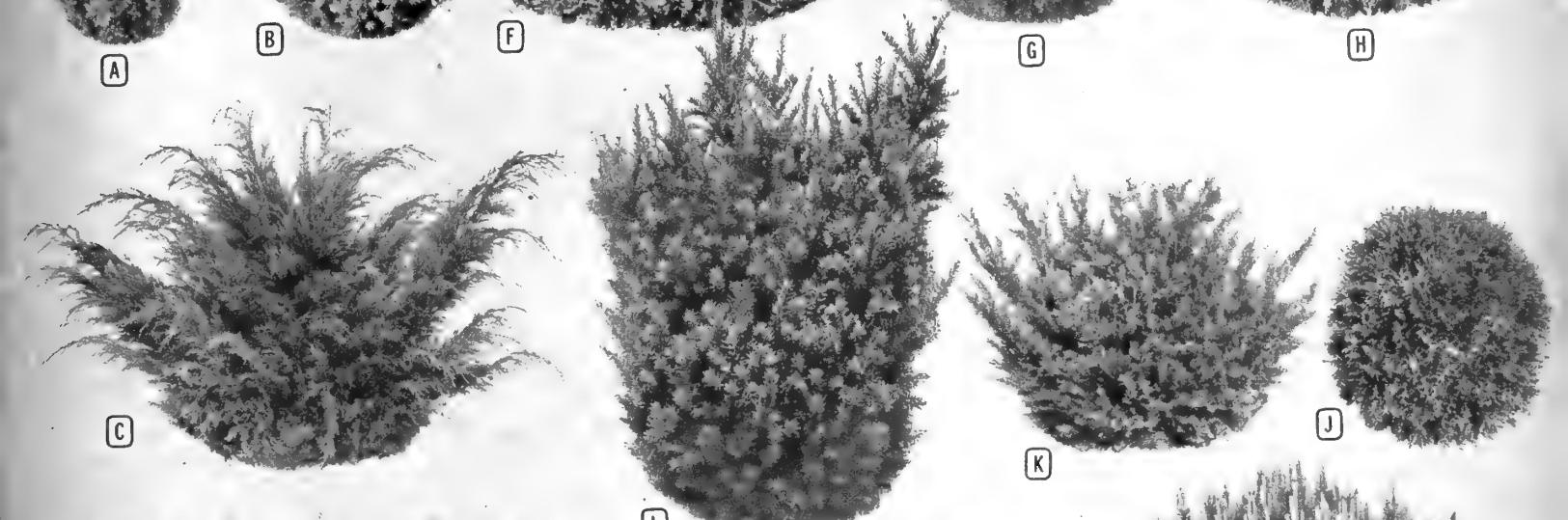
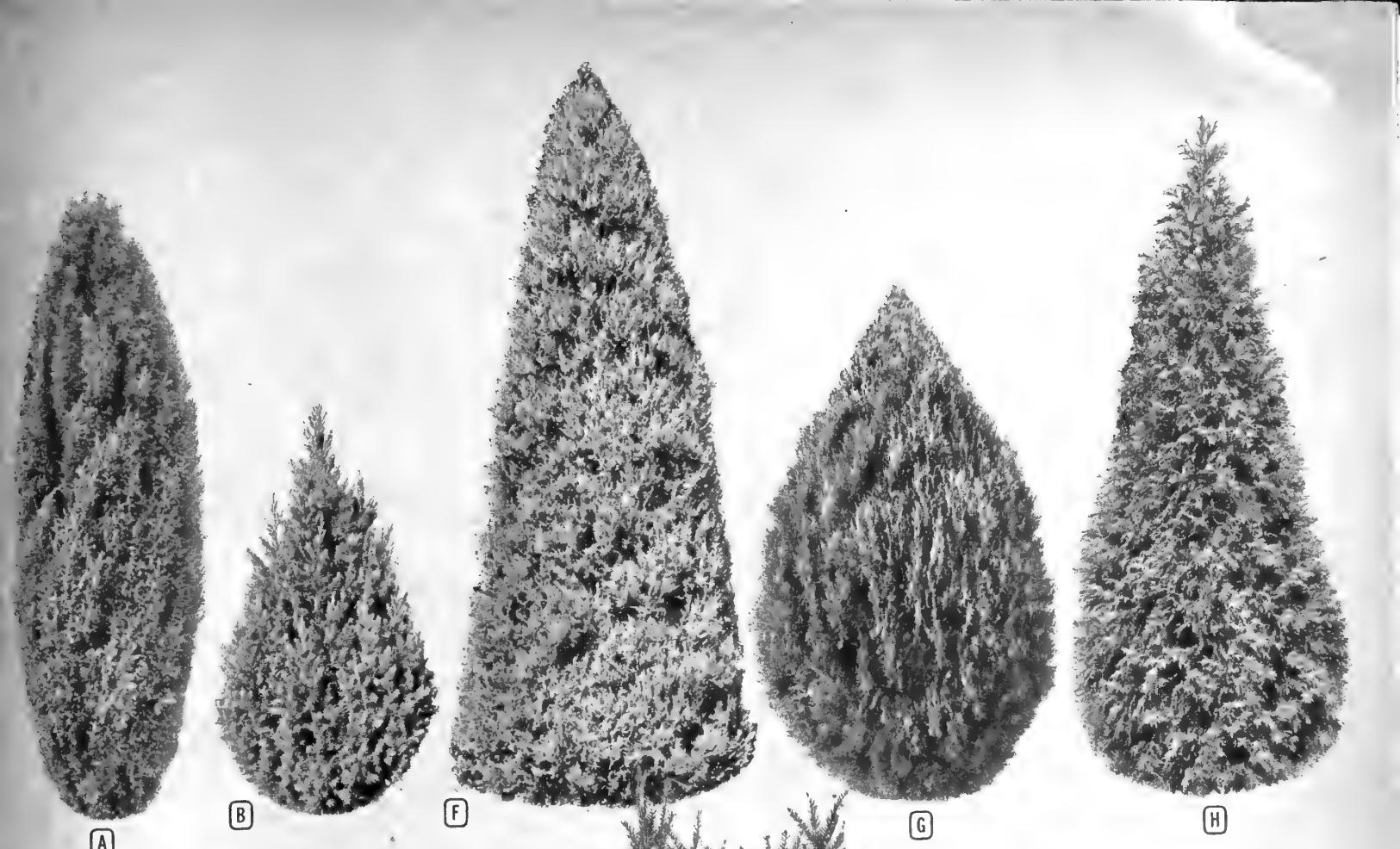


Arborvitae Foliage



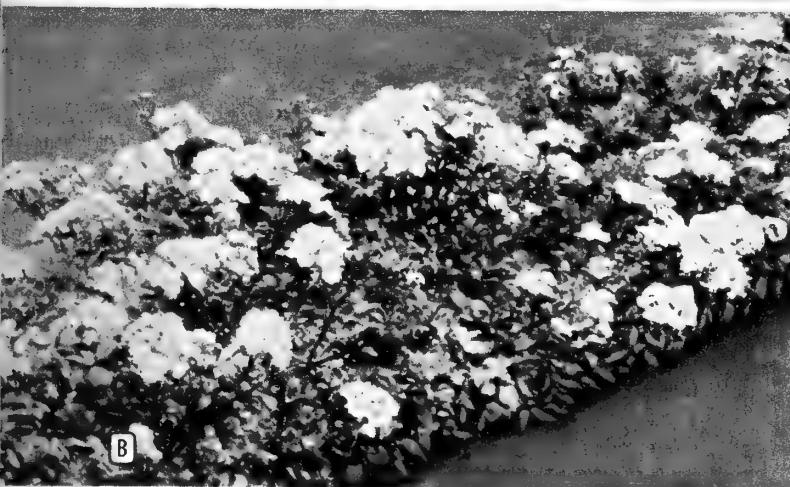
Juniper Foliage







A



B



C



D

## Plant a Colorful Living Fence or Border

**COLORFUL ROSE HEDGE** adds a gay border of bloom, provides a wealth of blossoms for cutting. All are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Noted for their vigor and long-lasting flowers, in all kinds of weather. Plant early ... have a rose-filled hedge this spring and summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below thrive in all Zones.

**A RED FLORIBUNDA.** Grows to 3 ft. Provides a continuous display of bloom from early summer until frost. Crimson buds in large clusters open to form semi-double red flowers. Fragrant. Available in Spring only. Prepaid.

91 GC 5519—9-12-in. size. 5 for....\$3.75; 10 for....\$6.95; 25 for....\$16.75

**B ROSE, GROOTENDORST.** Blooms from early summer to frost. Tall growing, usually from 4 to 5 ft. Of Rugosa parentage. Rugosa Roses are famous for their hardiness and ability to thrive, even under the most adverse conditions. Scented where other shrubs will not survive. Petals of Grootendorst are fringed like carnations. Require very little attention. May be pruned for low growth, or allowed to attain their full height. Bloom well at any height.

91 GC 5518—RED GROOTENDORST. Cherry-red blooms stand out in striking contrast against the rich deep green of the foliage.

91 GC 5522—PINK GROOTENDORST. Very similar in growth and flowering habit to Red Grootendorst above, but blooms are a warm, clear pink color.

**PRICES OF ABOVE GROOTENDORST ROSES—Available in Spring only.**

9 to 12-in. size. Shipped Prepaid. 5 for....\$3.75; 10 for....\$6.95; 25 for....\$16.75

### FOR EASE AND SUCCESS IN LANDSCAPING CHOOSE SHRUBS AND TREES ESPECIALLY SUITED TO YOUR AREA

The recommendations given below do not mean that these are the only plants suited to that area. The recommendations are intended as a guide to selecting plants that seem to thrive unusually well under these conditions.

**IF YOU GARDEN IN A MILD CLIMATE:** Broadleaf Evergreens are favored because their foliage is beautiful all year around. These include Camellias, Azaleas, Gardenias, Abelia Grandiflora, Nandina, Daphne and the beautifully berried Pyracanthas. Deciduous shrubs lose their leaves in winter, but provide such beautiful bloom in season that they are very worthwhile. Among these are Spireas, Hydrangeas, Honeysuckles, Altheas, Coronarius Mockorange, Flowering Quince, Buddleia, Hypericum, Kerria and Crapemyrtle. In the list of trees are Pines, Oaks, Soft Maple, Dogwood, Flowering Crab, Redbud, Purple Fringe, Mimosa, Magnolia, Tulip Tree and Flowering Peach.

**IF YOU GARDEN IN A SEVERE CLIMATE:** Your shrub border may include Lilacs, Old Fashioned Snowball, Juneberry (or Shadblow), the Mockoranges—especially Minnesota Snowflake, the Spireas, Hydrangea A.G. and P.G., Flowering Quince, Purple Leaf Plum, the Honeysuckles including the delightful dwarf Clavey's Honeysuckle, and Coral Bark Dogwood, the red branches of which are so beautiful against the snowy landscape. Trees include Willow, Poplar, American Elm, Birch, Maple, Sycamore, Oak, Mountain Ash, Hawthorn and Hopa Crab.

**FLOWERING HEDGE** gives your yard and garden a splash of color and a subtle fragrance while in bloom. Varieties listed here are popular in all sections and will grow abundantly in most any type of soil with a minimum of care and cultivation. Grow very quickly to form an attractive, uniform, dense hedge.

**C BRIDAL WREATH** (*Spirea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, literally covered with dainty white flowers. Forms a beautiful, tall screen without trimming, or may be pruned to desired size and shape. Mature plants have hundreds of arching branches. Extremely hardy all zones. Plant in moderately good soil, in full sun or part shade.

91 GC 5511—State size. Shipped Prepaid.  
12 to 18-in. Size. 10 for....\$2.60; 25 for....\$6.15; 50 for....\$11.50  
18 to 24-in. Size. 10 for....3.10; 25 for....7.35; 50 for....14.00

**D HONEYSUCKLE** (*Lonicera tatarica*). Blooms in early summer. Grows to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Fast growing ... will make a fine tall hedge in a few years. Grows in almost any soil. Hardy all zones.

91 GC 5508—No color choice. State size. Shipped Prepaid.  
12 to 18-in. Size. 10 for....\$2.85; 25 for....\$6.75; 50 for....\$12.50  
18 to 24-in. Size. 10 for....3.50; 25 for....8.25; 50 for....15.50

**EVERGREEN HEDGE**—Shrubs pictured and described on these two pages are Deciduous (foliage drops off in winter). For Evergreen Hedges with all-year foliage that retains its color through the seasons, refer to Windbreak and Low-growing Evergreens, Pages 16 and 18. Also see Boxwood opposite.

**IF YOU GARDEN ON A MOUNTAIN ABOVE 5700 FT. ELEVATION:** Your shrub border may include Virginian Mockorange and French Lilac, both of which thrive as far up as timberline. Flowering Quince also does well. Combine these with flowering trees such as Pink Flowering Locust, Hawthorn, Hopa, Almey and Bechtel Crab, and the brilliantly berried Mountain Ash tree. For shade plant Silver Maple, Cutleaf Birch and American Elm. Hybrid Tea Roses, Floribundas and Climbing Roses are usually spectacularly beautiful if they have been well protected. The Paul's Scarlet Rose Climber is highly recommended.

**FOR HOT DRY CLIMATES** plant the Oleanders which stand extreme heat, the Buddleias, Beautybush, Coralberry, Barberry and Privet. Chinese Elm will provide quick shade, and Black Locust (listed as Windbreak) is excellent.

**FOR SEASIDE GARDENS:** Roses are among the most beautiful plants for the sea-side garden, particularly against a windbreak of privet or in climbing form. Your shrub list may include the Hydrangeas, Privet and Barberry.

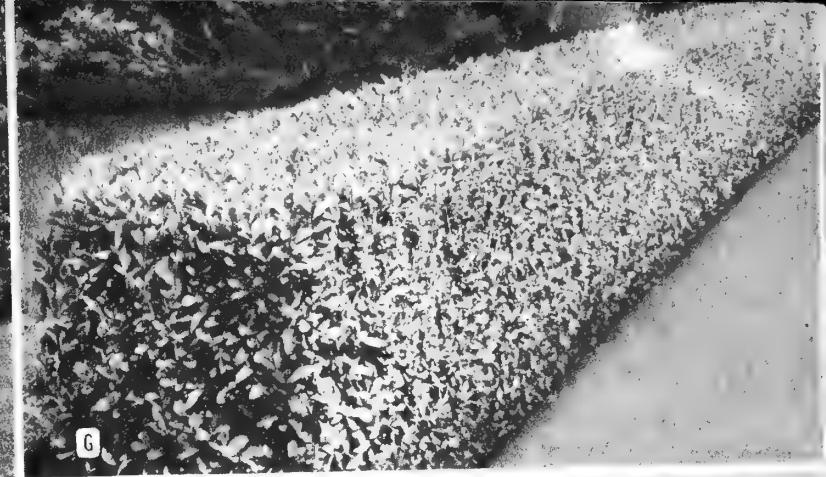
**SHRUBS FOR SHADY GARDENS:** In densely shaded areas plant Rhododendron, Hydrangea P.G. and Spirea Billiard. In areas of partial shade use Forsythia, the Hydrangeas, Spireas, Mockorange, Lilacs, Honeysuckle (*Lonicera tatarica*), Beauty Bush, Kerria, Sweetshrub, Juneberry, Azalea and Abelia Grandiflora. Vines include Hall's Honeysuckle, Silver Lace and Bittersweet.



E



F



G



H

## with these Easy-to-Grow Hedge Plants

**FACTS ABOUT DECIDUOUS HEDGE PLANTS.** Hedges on these two pages are termed deciduous because they drop their leaves in winter (unless otherwise noted). These varieties are all field-grown and are shipped to you free of disease and true-to-name. (See Wards Nursery Stock Warranty on Page 64). All plants are well rooted, and may be kept as low as desired by careful pruning, or allowed to grow tall and dense. To give hedge plants the most advantageous

start, they should be set out in spring or fall, and allowed a maximum of moisture for vigorous root development. Consult chart at bottom of page for planting distances, and for help in estimating number of plants needed. Note plants suited to your zone and planting location. The right choice, properly planted, will be one of the best investments you can make for your home grounds. Plants improve with age and grow more beautiful every year.

**[E] 91 GC 7511—BOXWOOD, COMMON (*Buxus sempervirens*).** Evergreen. Grows to about 4 ft. tall. Small, close growing, bright green foliage all through the year—clips to almost sculptured lines. Perfect as border for mass plantings, porch boxes, or as a single specimen. Vigorous 1-yr. plants. Hardy in Zones 1-5. 8 to 12-in. size. Bare Root. Prepaid..... Each \$1.49; ..... 3 for \$4.19. 12 to 15-in. size. Bare Root. Prepaid..... Each 2.19; ..... 3 for 6.25

**[F] BARBERRY, GREENLEAF (*Berberis thunbergii*).** Low growing—3 to 5 ft. tall. Bushy, bright green foliage that turns a vivid red in the fall. Bush actually provides color the year round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming.

**BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*).** Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes even more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, then produces gay red berries that cling to the branches all winter.

**[G] PRIVET, AMUR RIVER (*Ligustrum amurense*).** Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Best in Zones 3 through 8.

**PRIVET, CALIFORNIA (*Ligustrum ovalifolium*).** Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

**[H] CHINESE ELM (*Ulmus pumila*).** Grows to 12 ft. if left untrimmed, but may be kept pruned to any desirable height. Grows very rapidly to form a dense, compact hedge of dark green leaves. One of the first plants to leaf out in spring, and one of the last to drop its leaves in the fall. In fall foliage turns red in the north, but remains green southward. Thrives in any ordinary soil. Drought and heat-resistant. Long lived. Hardy in all Zones.

### PRICES OF HEDGE VARIETIES ON THIS PAGE

State Catalog Number, Height and Quantity. Shipped Prepaid

Common Name	Cat. No.	Size, In.	10 for   25 for   50 for		
			(Individually priced in second paragraph (E) at left).		
Boxwood, Common	91 GC 7511	8 to 12 12 to 15			
Barberry, Greenleaf	91 GC 5505	12 to 18 18 to 24	\$2.95 3.40	\$6.95 8.15	\$12.95 15.50
Barberry, Redleaf	91 GC 5502	12 to 15 15 to 18	3.70 4.10	8.50 9.75	14.95 15.50
Privet, Amur River	91 GC 5506	12 to 18 18 to 24	2.40 2.90	5.50 6.85	10.50 12.95
Privet, California	91 GC 5503	12 to 18 18 to 24	2.10 2.60	4.85 6.15	8.95 11.50
Chinese Elm	91 GC 5512	12 to 18 18 to 24	85c \$1.10	1.85 2.50	3.25 4.50

### CONDENSED FACTS ABOUT HEDGE VARIETIES ON PAGES 20 AND 21

Variety	Height	Period of Bloom	Exposure	Hardy in Zones	Rate of Growth	PLANTING DISTANCES	
						Dense Hedge	1-row Hedge
Barberry, Green.	3-5 ft.	Spring	Sun or Pt. Shade	1-9	Slow	15 in.	12 in.
Barberry, Red ..	3-4 ft.	Spring	Sun or Pt. Shade	1-9	Slow	15 in.	12 in.
Boxwood.....	4 ft.	.....	Sun or Pt. Shade	1-5	Slow	15 in.	12 in.
Bridal Wreath...	7 ft.	Spring	Sun or Shade	1-9	Fast	...	3-5 ft.
Chinese Elm....	12 ft.	.....	Sun or Pt. Shade	1-9	Fast	...	3-5 ft.
Honeysuckle....	10 ft.	Spring	Full Sun	1-9	Fast	...	3-5 ft.
Privet, Amur....	12-15 ft.	Spring	Sun or Pt. Shade	1-8	Fast	9-12 in.	1½-2 ft.
Privet, California	15 ft.	Spring	Sun or Pt. Shade	1-6	Fast	9-12 in.	1½-2 ft.
Rose, Red Flor...	3 ft.	Summer	Sun or Pt. Shade	1-9	Fast	12 in.	18 in.
Rose, Red Groot.	4-5 ft.	Summer	Sun or Pt. Shade	1-9	Fast	18 in.	18 in.
Rose, Pink Groot.	4-5 ft.	Summer	Sun or Pt. Shade	1-9	Fast	18 in.	18 in.

### HOW TO PLANT A SINGLE ROW, OR BROAD DENSE HEDGE

For a 1-Row Hedge



For a Broad, Dense Hedge



Be sure your hedge has a well-drained location. The type of hedge should be determined by its purpose. For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately as shown in sketch above. Tall hedges are used to enclose a garden or picnic area. They also provide a protective background for perennials.

Keep this book for spring and fall ordering and year-round reference.

# Attractive Solutions to Landscape Problems

## HOW TO ENJOY OUTDOOR LIVING

Even a small lot can have a corner for each member of the family to pursue his favorite back-yard pastime. For greatest enjoyment you'll need to plan for shade (see at right), as well as for the necessary privacy.

If you have a large area, a deep border of shrubs will be the best way to secure privacy. In the average back yard this can best be achieved by combining shrubs with a fence or low wall, or with hedge. In any case shrubs should fill out the corners in wide sweeping curves. A garden hose can be laid to help you achieve the proper curve when you plan your border.

Where a little depth is possible, choose plants of various heights. Tall shrubs for the background might include Old Fashioned Snowball, Crepe Myrtle, Beautybush, Althea, Rose Tree of China or Camellias and Rhododendrons. In low sections of the border or the foreground of a deep curve, plant Coralberry, the Hydrangeas, Spirea Froebel, Flowering Almond, Dwarf Deutzia, Dwarf Cranberry and Azalea Mollis.

Set plants in an irregular manner, using three or more of a variety to give a massed effect of bloom. Remember to provide low connecting links in your border so that breezes may come in from any direction.

## HOW TO GET QUICK EFFECTS

If you want to give your home a new look, or if you want to give a new home an established appearance as quickly as possible, your best short-cut is to plant fast-growing trees and shrubs. For first year effectiveness around a new house you may fill in with a few annuals.

Chinese Elm is considered to be the fastest growing desirable shade tree. Soft Maple and Sycamore are also fast growing. To get a tall screen in a short time, plant a row of Lombardy Poplars, or plant a tall hedge of Honeysuckle, Old Fashioned Snowball bushes, or Privet.

Some shrubs may be selected to bloom the first season. These include Virginial Mockorange, the Hydrangeas, and Weigela Vanicek. French Lilacs will bloom the second year. Hybrid Tea Roses bloom the first year, but climbing roses aren't ready to bloom until the second year. Floribunda roses make excellent fillers in spaces between young evergreens.

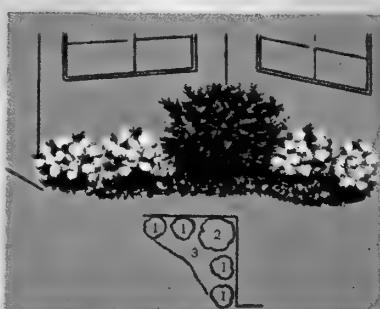
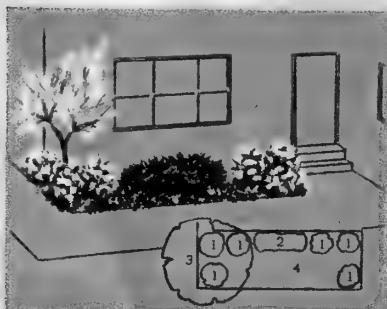
Some annuals planted from seed will give you a shrubby effect for one year. These include Balsam, Four O'Clocks, Mexican Fire Bush, Nicotiana and Salvia. You'll find these and others on Pages 30 and 31 among the Flower Seeds.

## HOW TO PLANT A TREE FOR BEST EFFECT

Trees are the most important plants in your garden plan. If you have a new home it is helpful to locate your trees first and plan their purpose thoughtfully. If you are planting for shade remember the sun moves northward in summer. Locate the tree so the shadow falls where you want it during the hot summer months.

American Elm is tall and spreads its branches to let in evening breezes. Maple will give dense shade in summer and a display of autumn color later. Moraine Locust filters the light to the lawn below making it easier to maintain. If these trees are too large and will overpower your house at maturity, choose a smaller tree such as Flowering Crab or Paul's Scarlet Hawthorne; or turn to the fruit tree pages and order an Apple or a Cherry tree which will provide bloom in spring and fruit in fall.

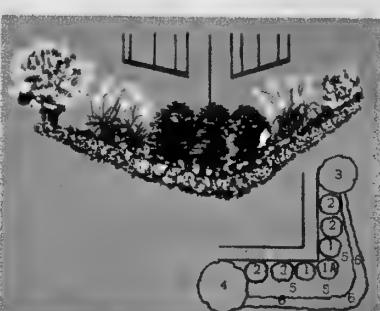
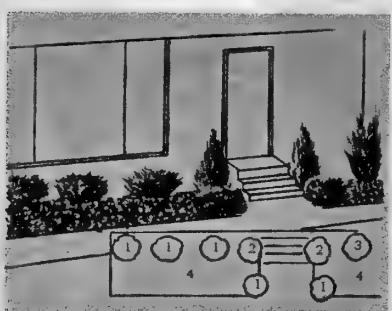
For parkway planting choose a tree that is not too large such as Chinese Elm, Pin Oak or Maple. Flowering trees may be used to break a line of a fence or hedge; add height to the shrub border, accent a gateway or help conceal a garage. You may also plant one or two trees that will eventually silhouette your house or frame it from the street or road view.



**HOUSE FRONT PLANTING.** If you'd like to step from your door into springtime, and still maintain an attractive planting the rest of the season, this is an excellent combination. For (1) use six plants of Pink Flowering Almond Shrub. For (2) use one Pfitzer Juniper Evergreen. For the corner spot (3) use Redbud Flowering Tree. Fill area (4) with Vinca Minor and scattered spring flowering bulbs.

**INSIDE CORNER PLANTING.** This can be an interesting plan for almost any dull or unattractive corner. For (1) use four or six of either Pink Flowering Almond Shrub or A.G. Hydrangea shrub. For (2) try either Sweetshrub or Dwarf Winged Euonymus. For (3) lay a curve with your garden hose and from the curve to the corner fill the area with Vinca Minor ground cover.

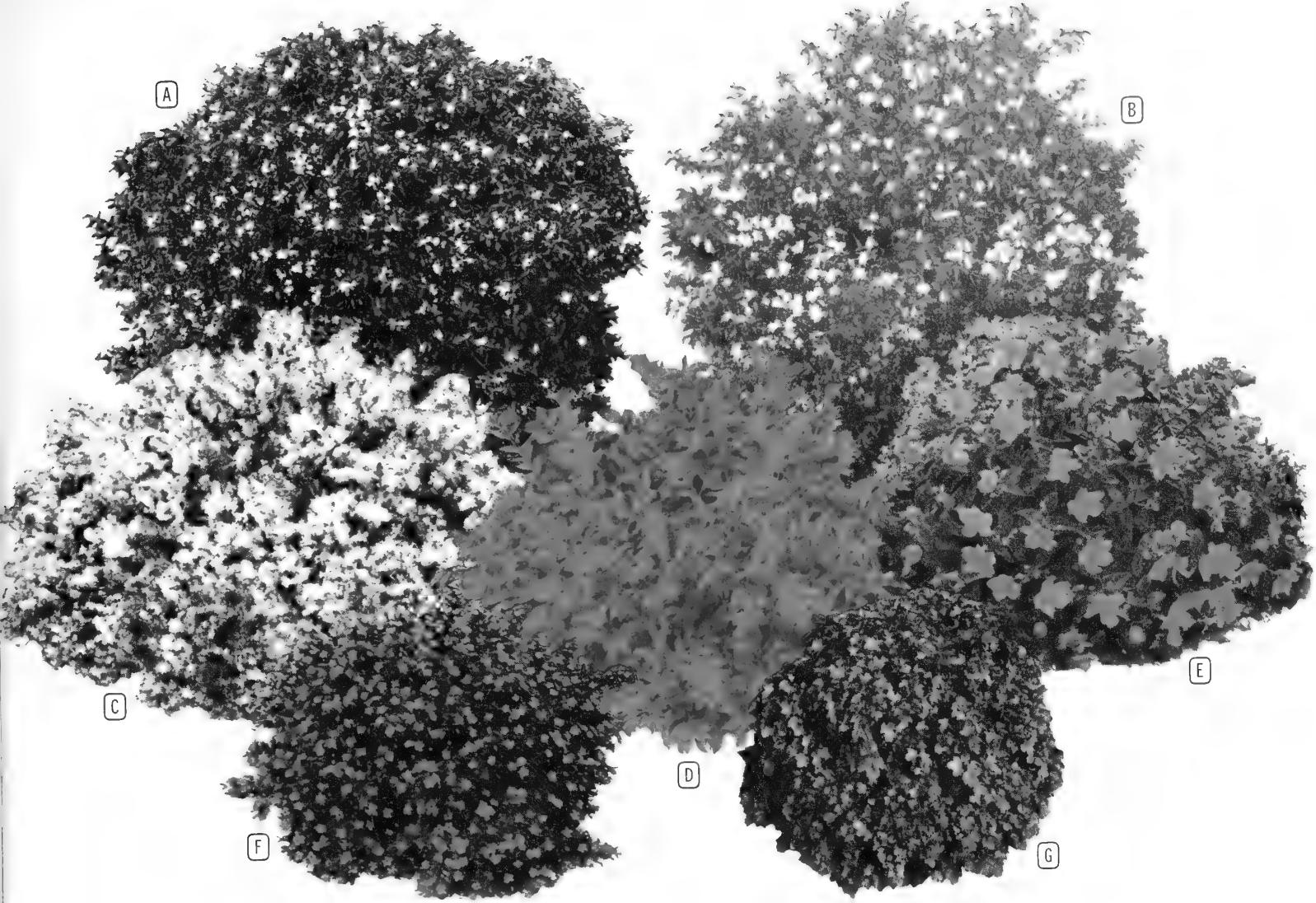
**ALONG SIDE OF HOUSE WITH FENCE OPPOSITE.** Even this narrow strip, if sunny, can be dignified and lovely. For (1) use Prunifolia Spirea, the double early white Bridal Wreath. For (2) use the beautifully rounded, white flowering Dwarf Deutzia. Number (3) is for Paul's Scarlet Climbing Roses. (4) is a running ribbon of Snow Queen White Petunias to connect them all.



**FOUNDATION PLANTING OF EVERGREENS.** Attractive all year 'round. Plant as many Creeping Juniper as necessary under the long, low windows and in the other places keyed (1). For (2) use Spiny Greek Junipers. For (3) use one Hicks Upright Yew. Fill in area (4) with Crocus and Muscari bulbs, followed by flowers such as Portulaca, Pansy, Ageratum, or Petunia to spark it with color.

**OUTSIDE CORNER PLANTING.** A garden in itself, and dashed with color all spring and summer. For (1) use Martha Bullock Peony, (1A) Sarah Bernhardt Peony. For (2) use Hyperion Daylily. Clavely's Dwarf Honeysuckle fills the (3) spot and the beautiful blue French Lilac Firmament fills the (4) spot. Clove Pink perennials fill area (5). (6) is an edging of white Alyssum.

**SHRUB OR DRIVEWAY PLANTING.** For No. (1) use the open branched Redbud Tree. No. (2) is shrub Weigela Rosea and No. (3) is Weigela Vanicek. These will back up the lower growing shrubs of Spirea Froebel for (4); and Pink Flowering Almond for (5). For (6) under trees and between shrubs plant Crocus, and Daffodil bulbs and follow with red and white Petunia. No. (7) is Hopa Crab.



## Low Growing Shrubs for Ranch Type Homes

**A** CLAVEY'S DWARF HONEYSUCKLE. (*Lonicera na- na claveyi*). Blooms in late spring when white blossoms dot the shrub. Grows slowly to about 4 ft. tall. A newly developed low shrub. A neat shrub with somewhat small foliage compact from ground up. Shears to make one of the finest appearing of all low hedges. A well rounded shrub for foundation or doorway planting. Plant 3 ft. apart in full sun, and in spring or fall. Hardy all zones. 91 GC 5317—12-18-in. size. Shipped Prepaid. Each \$1.35.....3 for \$3.90

**C** DWARF DEUTZIA. (*Deutzia gracilis*). Usually grows 2-3 ft. tall. Blooms in late spring. One of the prettiest of all shrubs. Beautifully rounded form, neat foliage and a wonderful profusion of delicate snowy-white bloom in loose clusters. Excellent as a low edging in front of windows. Easy to grow in any garden soil. Plant 2½ ft. apart in full sun or part shade. Hardy in zones 1 through 7. Plant in sheltered locations in zone 8.

91 GC 5341—12-15-in. size. Shipped Prepaid. Each \$1.50.....3 for \$4.35

**E** HYPERICUM, GOLDFLOWER. (*Hypericum mo- serianum*). St. John's-wort. Blooms in mid-summer. Grows to 2 ft. tall. Spreads to about 3 ft. Bright yellow flowers 2½ inches across transform it to a golden mound of bloom. Dense handsome foliage makes it one of the most attractive low shrubs. Easy to grow. Plant 2½ ft. apart in spring only. Hardy in zones 1 through 6, and in a sheltered location with winter protection in zone 7.

91 GC 5340—12-15-in. size. Shipped Prepaid. Each \$1.30.....3 for \$3.60

**G** DWARF EUROPEAN CRANBERRY. (*Viburnum opulus nanum*). Grows 2-2½ ft. tall. A compact plant with deep green foliage that is somewhat overcast with rosy pink, making it as outstandingly beautiful as any flowering shrub. Naturally keeps its compact form but may be clipped. Excellent hedge plant. Thrives in any soil even in heavy soil or wet clay. Plant in spring or fall, in sun or light shade. Set plants 2 feet apart ordinarily, but for a compact hedge, plant 15 inches apart. Hardy all zones.

91 GC 5303—3 year plant 6-9-inch size. Shipped Prepaid. Each \$1.75.....3 for \$4.95

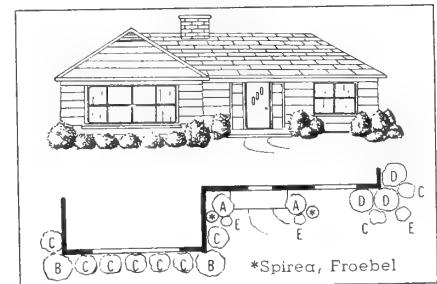
**B** DWARF MOCK ORANGE. (*Philadelphus coronarius aurea*). Varies from 2 to 5 ft. tall depending on climate. (About 5 ft. in mild climates). A strikingly handsome, perfectly rounded shrub that does not sucker. Abundant golden yellow foliage gradually turns to light green as summer progresses. In late May and early June it is generously dotted with fragrant white bloom. Plant 3 ft. apart in spring or fall in sun or shade. Hardy zones 1 through 8. 91 GC 5301—12-15-inch size. Shipped Prepaid. Each \$2.15.....3 for \$6.25

**D** DWARF WINGED EUONYMUS. (*Euonymus alatus compactus*). Grows 5 to 6 ft. tall in a compact rounded form. Its slow growth and dense habit makes it ideal as a low hedge as well as a fine accent shrub in the foundation planting. Beautiful all season. Foliage turns old rose, then brilliant crimson in fall. Small brilliant red berries form from July to frost. Plant 3 ft. apart in sun or shade and in spring or fall. Hardy in zones 1 through 7.

91 GC 5342—12-15-inch size. Shipped Prepaid. Each \$2.15.....3 for \$6.25

**F** POTENTILLA, GOLD DROP. (*P. fruticosa*). Grows 2 to 2½ ft. high, making a small, compact, irregular shaped mound. From June to October it's studded with intensely brilliant yellow Buttercup-like flowers. Foliage is dense and fern-like. Combines well with shrubs or perennials. Plant in full sun, and in spring or fall. Set plants 2½ feet apart ordinarily, but for hedge set 15 inches apart. Hardy in zones 1 through 7. Plant in sheltered location in zone 7.

91 GC 5302—12-15-inch size. Shipped Prepaid. Each \$1.35.....3 for \$3.75



### WHAT TO PLANT IN FOUNDATION PLANTINGS

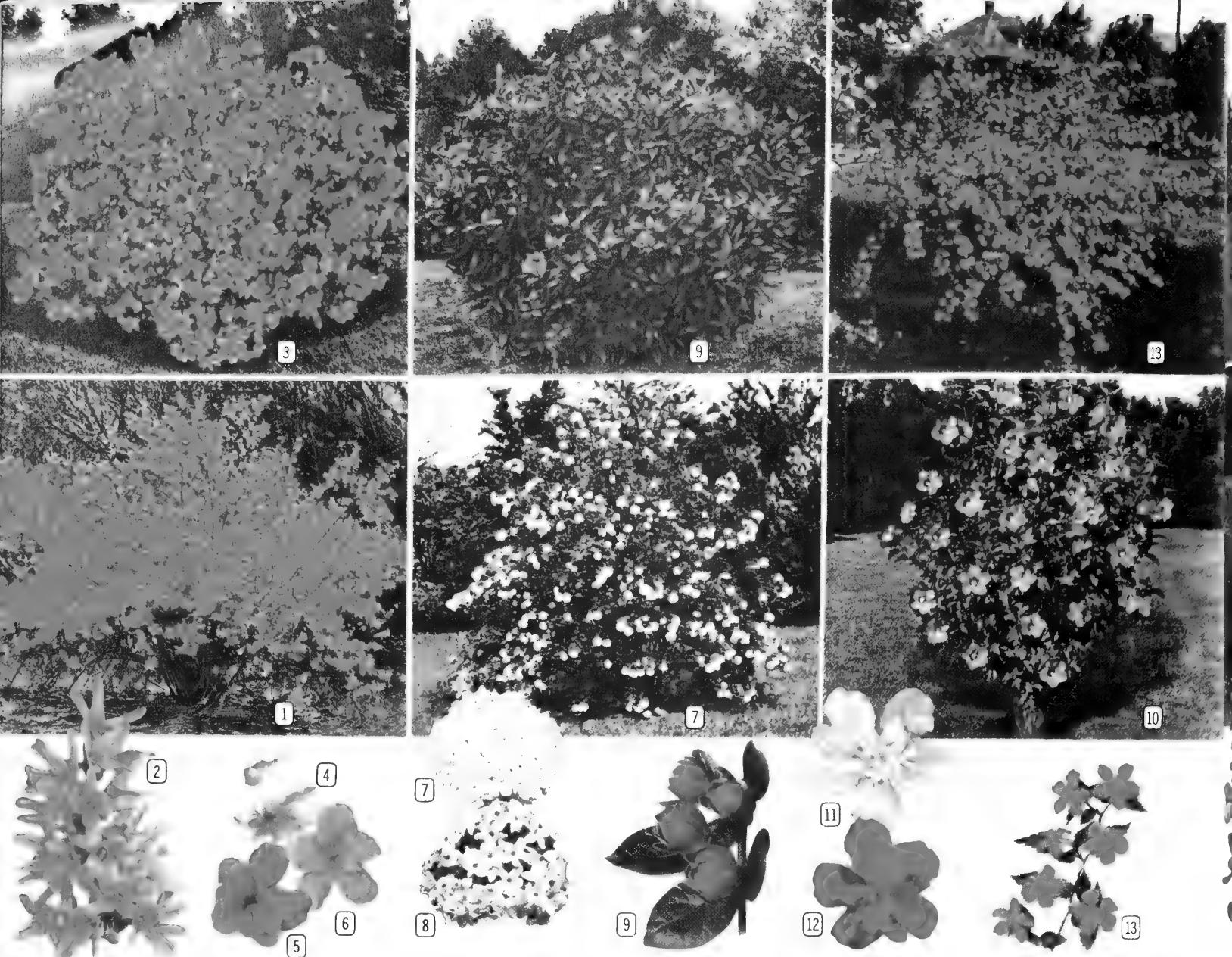
If you have a house built low to the ground, such as a ranch-type home, these shrubs have been specially chosen to meet your landscape needs. They remain low enough to retain the spacious charm of your home, they won't grow up to obstruct the view, and you'll always have plenty of light and air. The recommendations given below indicate a few of many ways in which these shrubs may be combined with each other and with low growing shrubs on other pages.

For a 10-ft. picture window, try 5 Dwarf Deutzia, (or 6 Dwarf European Cranberry) planted below the window, and use one Dwarf Mock Orange at each end.

For a doorway planting you might use 1 Dwarf Honeysuckle with a Hypericum and a Spirea Froebel (from Page 25). Use one such group on each side of the door.

For a corner planting we recommend 3 Dwarf Euonymus with 2 Dwarf Deutzia and 1 Hypericum Goldflower (or a Dwarf European Cranberry) grouped in front.

Pages 24-27 have  
more low shrubs.



## Landscape Your Home with Flowering Shrubs

**[1] [2] FORSYTHIA.** (Golden Bell). One of the first shrubs to bloom in spring. Tall growing. Before leaves appear, entire bush is blanketed with flowers that almost hide the branches. May be cut for early indoor forcing. Slender, clean-looking foliage remains until late fall. Best in zones 3 through 8. Easy to grow. Hardy all zones.

(1) 91 GC 5313—FORTUNEI. Rich golden yellow blossoms on graceful, upright shrub. State size. 18-24-inch size. Prepaid. Each....95c; 3 for \$2.70 2-3-ft. size. Prepaid. Each....\$1.10; 3 for 3.10

**(2) [9] GC 5332—SPRING GLORY.** Arching branches. Larger blooms of softer yellow than above. 2-3-ft. size. Prepaid.....Each \$1.35; 3 for \$3.90

**[3] TO [6] AZALEA.** (*Rhododendron molle*). Blooms late spring. Medium low. Withstands temperatures down to 20° below zero. Masses of large orchid-shaped flowers. Most striking shrub for landscape or foundation planting. Handsome foliage is evergreen in mild climates. Prefers a half-shaded, sheltered spot, and moist, acid, well-drained soil. Best in zones 4 through 8. Plant in spring only.

(3) 91 GC 5406—MOLLIS. Mixed colors. No choice. 9-12-in. size. Prepaid.....Each \$2.10; 3 for \$6.00

(4) 91 GC 5409—PRINCE FREDERICK. Rose-pink.

(5) 91 GC 5407—J. C. VANTOL. Deep, rich red.

(6) 91 GC 5408—ISABELLA VANHOUTTE. Yellow.

PRICES OF AZALEAS (4) (5) AND (6) above 10-15-inch size. Prepaid....Each \$2.95; 3 for \$8.25

AZALEA COLLECTION. 1 each of (4), (5) and (6). 91 GC 5405—Prepaid. 10-15-in. size. All 3 for \$7.95

**[7] OLD FASHIONED SNOWBALL.** (*Viburnum opulus sterile*). Blooms in late spring. Tall growing. Mature bush is loaded with scores of ball-shaped white clusters of bloom that make lovely bouquets. A compact, bushy shrub. Attractive deep, rich green foliage. Rapid grower. Thrives in sun or shade. Very easy to grow. Hardy in all zones.

91 GC 5450—Shipped Prepaid. State size. 18-24-inch size.....Each \$1.25; 3 for \$3.60 2-3-foot size.....Each 1.50; 3 for 4.35

**[8] PINK SNOWBALL.** (*Viburnum carlesii*). Blooms early spring. Medium height. Big clusters of florets with coral pink buds that open gradually into handsome white heads of bloom. Shapely, rounded bush, blue-green foliage. One of the most beautiful and most fragrant of all flowering shrubs. Foliage turns deep red in fall. Thrives in sun or light shade. Hardy all zones, in sheltered location. Winter protect in zones 8 and 9. Plant in spring only. (Bush form not pictured). Shipped Prepaid. 91 GC 5451—12-18-in. size. Each \$2.95; 3 for \$8.50

**[9] SWEETSHRUB.** (*Calycanthus floridus*). Blooms in late spring. Medium tall growing—the old fashioned favorite, grown for the delicious spicy fragrance of its flowers and wood. Double flowers of mahogany red about 2 inches across. Handsome polished leathery foliage. Gray-green branches. Plant in sun or part shade, and in any soil, but enjoys rich, well drained soil and moisture. Hardy in zones 1 through 7. Shipped Prepaid.

91 GC 5323—18-24-in. size. Each \$1.15; 3 for \$3.25

**FALCATA BAMBOO** (Not Pictured). Feathery, handsome, light green veined foliage. Slender arching canes are about 1/4 inch in diam., and blue white when young. Usually grow 10 to 12 ft. tall. Makes a beautiful garden picture as background for evergreens. Good as specimen plant or compact hedge. Thrives best in light soil with part shade and plenty of moisture. Hardy zones 1 through 4. Prepaid. 91 GC 7554—Bare root clumps.....Each \$1.49; 3 clumps for \$4.19; 10 clumps for \$12.95

**[10] [11] [12] ALTHEA ROSE OF SHARON.** (*Hibiscus syriacus*). Blooms summer through fall. Very tall growing. One of the most brilliant of flowering shrubs. Blooms over a long season when few other shrubs are in flower. Very large double rose-like flowers are quite showy. Almost vertical branches. Thrives even in cities. Makes a good tall narrow hedge. Hardy all zones, but needs a sheltered location zones 8 and 9. Thrives best in part shade and well drained soil.

(10) 91 GC 5307—DOUBLE BLUISH-PURPLE.

(11) 91 GC 5306—DOUBLE PINK

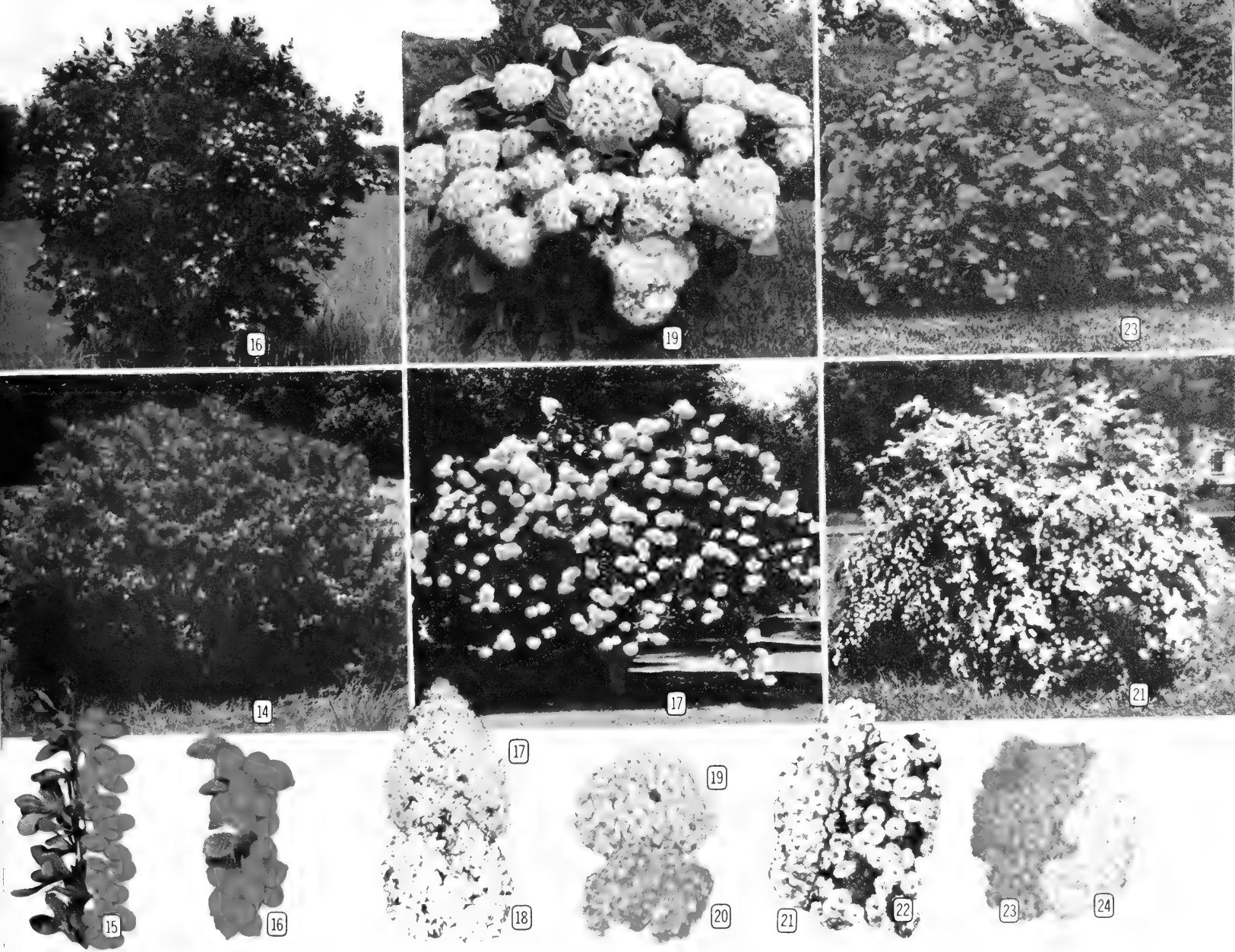
(12) 91 GC 5305—DOUBLE ROSE-RED

PRICES OF ABOVE ALTHEA

2-3-ft. size. Prepaid.....Each 95c; 3 for \$2.70

91 GC 5308—ALTHEA COLLECTION. 1 each of above three. 2-3-ft. size. Prepaid.....All 3 for \$2.40

**[13] KERRIA.** (*K. Japonica flora plena*). Sometimes called Globe Flower. Blooms late spring. Medium height. This graceful, slender-branched shrub is one of the finest for foundation planting. Bright yellow flowers are similar to picture above, but double and resemble button chrysanthemums. Blooms are excellent for cutting and last well in water. Stems remain bright green all winter. A vigorous grower in sun or partial shade. Plant in spring only. May be pruned if desired. Hardy in zones 1 through 7; need winter protection in zone 8. Shipped Prepaid. 91 GC 5383—2-3-ft. size....Ea. \$1.50; 3 for \$4.35



## Only 10% Down on Wards Convenient Terms

(14) (15) BARBERRY. (*Berberis*). Leaves open early in spring and make a dense, thorny shrub of medium height with tiny yellow flowers. In late summer bright red berries form and cling through winter, making an attractive display against snow. Excellent for foundation planting and general landscape work. Makes an attractive specimen shrub. Very easy to grow in any soil or exposure, but does best in sun. Does not need to be sheared. Shrubs listed below are bushier and specially selected to make more shapely specimens than the same varieties sold on hedge page. Rust free plants. Hardy all zones.

(14) 91 GC 5420—RED BARBERRY. (*B. thunbergii atropurpurea*). Deep purplish-red foliage stays red all season. Blends with other shrubs. Plant in full sun to enhance natural red color. 18-24-inch size. Prepaid.....Each \$1.10; 3 for \$2.90

(15) 91 GC 5309—GREEN BARBERRY. (*B. thunbergii*). Brilliant green foliage turns red in fall. 2-3-ft. size. Prepaid.....Each \$1.00; 3 for \$2.85

(16) CORALBERRY. (*Symphoricarpos vulgaris*). Blooms early summer. Medium low growing. One of the finest shrubs for terraces or wherever you want to prevent soil erosion. Small dainty white flowers are followed by long slender fruits of bright coral red that cluster in thick ropes along the stem and usually remain all winter. Dark green foliage. Thrives best in partial shade. Does well even in smoky cities. Hardy in all zones. Plant in sun or shade. Shipped Prepaid.

91 GC 5310—2-3-ft. size.... Each \$1.10; 3 for \$3.10

SHRUBS ON THESE TWO PAGES may be planted in spring or fall unless otherwise indicated. All Shipped Prepaid. For Zone Map See Page 13.

(17) to (20) HYDRANGEA. Bloom late spring through summer. Medium low growing. An array of showy flower heads. Thick, dense, may be used for hedge. Easy to grow. Needs moisture. Prune each winter. Usually bloom first season. Thrive in sun or shade except Blue which prefers semi-shade.

(17) 91 GC 5433—HYDRANGEA P. G. (*H. paniculata grandiflora*). Huge cone shaped white blooms become pink, then bronze. Hardy all zones. State size. 18-24-in. size. Prepaid.....Each 95c; 3 for \$2.70 2-3-ft. size. Prepaid.....Each \$1.10; 3 for 3.15 3-4-ft. size. Prepaid.....Each 1.35; 3 for 3.90

(18) 91 GC 5432—HYDRANGEA A. G. (*H. aborescens grandiflora*). Large flat clusters of white blooms. Hardy all zones. Bush form similar to (19). State size. 18-24-in. size. Prepaid.....Each 95c; 3 for \$2.70 2-3-ft. size. Prepaid.....Each \$1.10; 3 for 3.15

(19) BLUE HYDRANGEA. (*H. opuloides*). Dozens of great, compact flowerheads of azure blue. Usually low growing. Medium height in mild climates. To assure blue blooms Wards include special material and directions for use. Hardy zones 1 through 6. Protect in zones 7 and 8. Not Available in Zone 9. 91 GC 5431—2 Year Field Grown plants. Bigger, heavier, more sturdy than Potted Plants. Prepaid spring only. 6-9-in. size.....Each \$1.95; 3 for \$5.50 91 GC 2625—One Year Potted Plants. Shipped Prepaid spring only.....Each 95c; 3 for \$2.70

COLLECTION. Includes 1 each of above 3. Prepaid. 91 GC 5427—P.G. and A.G. in 18-24-in. size, one potted Blue. Shipped Spring Only.....All 3 \$2.65 91 GC 5434—P.G. and A.G. in 2-3-ft. size, one Field Grown Blue. Shipped Spring Only.....All 3 \$3.85

(20) HORTENSIA. NOT AVAILABLE.

(21) to (24) SPIREAS. This fine family of shrubs presents a generous display of bloom and will last for years. Unusually vigorous and hardy. All are easy to grow in any soil and in sunny location except Billiard which grows well in shade. Need only occasional pruning. Fine for border or foundation planting. Very hardy in all zones.

(21) 91 GC 5444—BRIDAL WREATH. (*S. vanhouttei*). Blooms late spring. Tall. Every branch is a glistening spire of brilliant white bloom. Almost solid with flowers. Small dark green leaves are attractive through late fall. Excellent for hedge. State size. 18-24-in. size. Prepaid.....Each 65c; 3 for \$1.80 2-3-ft. size. Prepaid.....Each 85c; 3 for 2.40 3-4-ft. size. Prepaid.....Each 95c; 3 for 2.70

(22) 91 GC 5443—PRUNIFOLIA. (*S. prunifolia plena*). Blooms early spring. Medium height. Great plume-like branches gracefully sweeping upward and outward thickly wreathed with white clusters of double flowers. Red fall foliage. Highly desirable. 18-24-in. size. Prepaid.....Each 95c; 3 for \$2.70

(23) 91 GC 5437—FROEBEL. (*S. bumalda froebeli*). Blooms summer through fall. Finest low shrub for foundation planting. Tiny deep rose florets make flat 3-inch flower. Superior to A. Waterer. 15-18-in. size. Prepaid.....Each 95c; 3 for \$2.70

(24) 91 GC 5438—BILLIARD. (*S. billardi*). Blooms in summer. Medium height. Upright growth with 8-inch feathery spikes of rose-red. Blue-green foliage. 18-24-in. size. Prepaid.....Each 80c; 3 for \$2.25

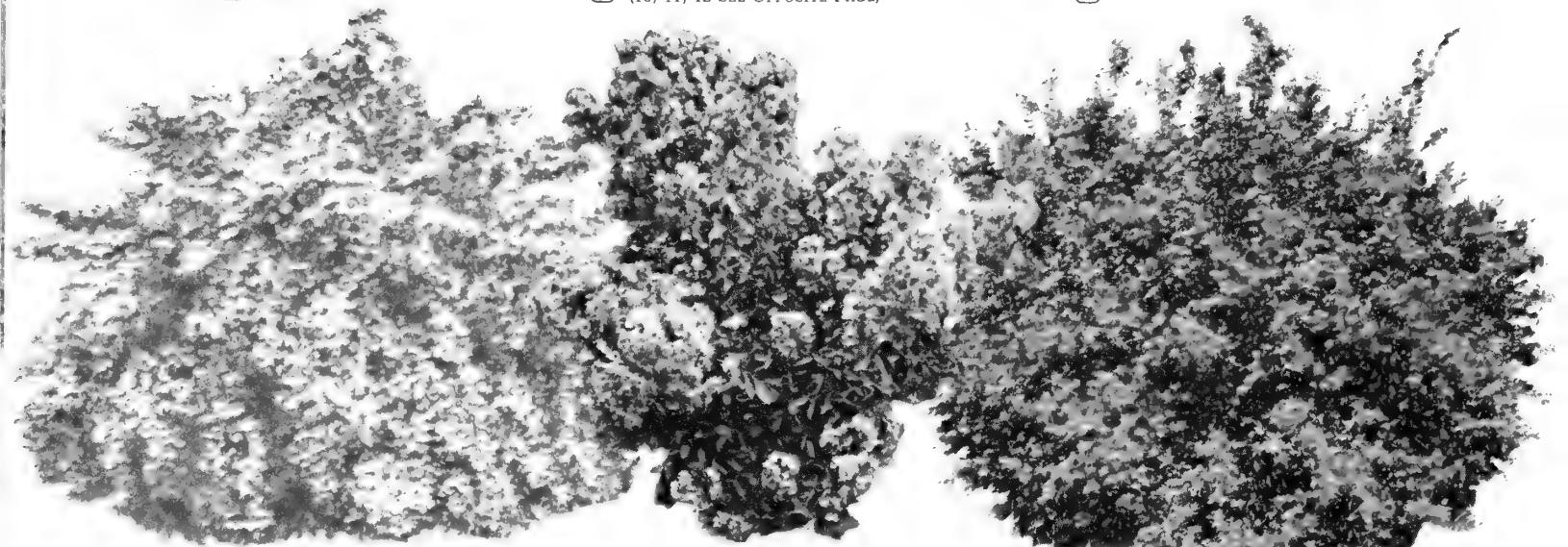
91 GC 5445—SPIREA COLLECTION. Includes 1 each of above 4 Spireas. Sizes as above except Bridal Wreath 18-24-in. size. Prepaid...All 4 for \$2.95



1 ROSE ZALEA

9 FRENCH LILAC  
(10, 11, 12 SEE OPPOSITE PAGE)

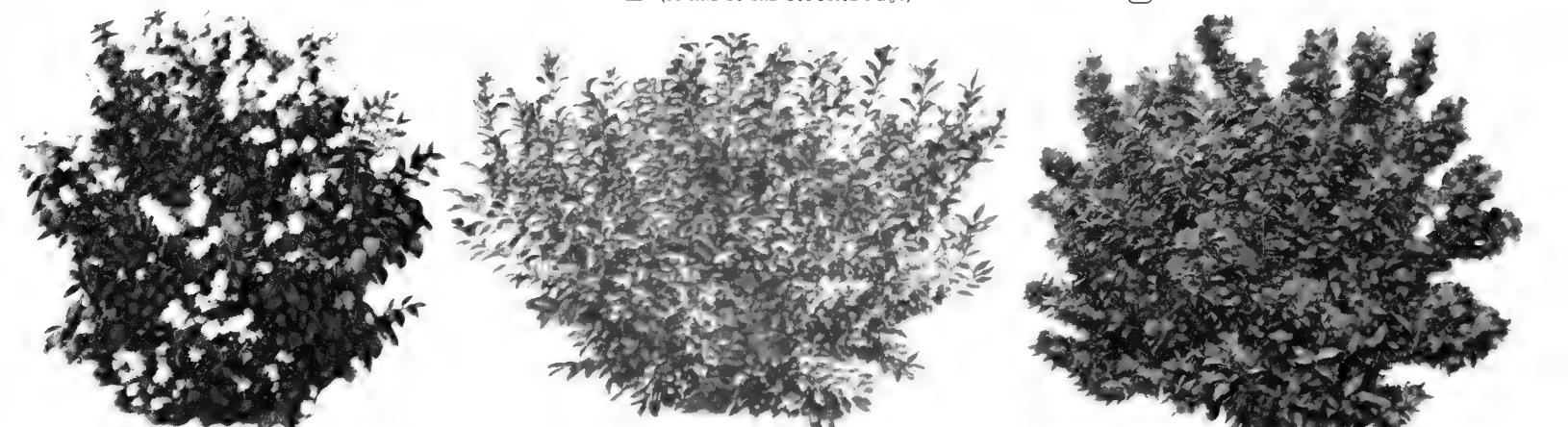
19 ROSE TREE OF CHINA



2 BEAUTYBUSH

14 CRAPE MYRTLE  
(15 AND 16 SEE OPPOSITE PAGE)

20 HONEYSUCKLE



3 MOCKORANGE  
(4 AND 5 SEE OPPOSITE PAGE)

17 PURPLE LEAF PLUM

21 WEIGELA  
(22 AND 23 SEE OPPOSITE PAGE)



6 FLOWERING QUINCE  
(7 AND 8 SEE OPPOSITE PAGE)

26-All

18 FLOWERING ALMOND

24 BUDDLEIA  
(25, 26, 27 SEE OPPOSITE PAGE)

# Shrubs for Lawn, Border or Screen

1 ROSEZALEA. (*Malus ioensis*). Blooms late spring. Tall growing shrub that provides a more solid mass of color than most other easy-to-grow shrubs. Every branch is covered with dark rose-red blossoms. Makes a massive shrub almost as wide as it is high. Attractive, clean foliage. In fall small bright red apples line the branches, make fine jelly. Thrives in almost any soil. Plant in sun. Hardy all zones.

91 GC 5426—Shipped Prepaid.  
3-4 ft. size....Each \$1.75; 3 for \$4.95

2 BEAUTYBUSH. (*Kolkwitzia amabilis*). Blooms in late spring. Medium to tall. A fountain of pale pink trumpet shaped flowers with as many as 25 in a cluster. Handsome upright shrub with arching branches. Beautiful light green foliage. Needs good drainage and sun. Hardy all zones. Plant in sheltered location in zones 8 and 9.

91 GC 5478—State Size. Prepaid.  
18-24 in. size....Each \$1.00; 3 for \$2.85  
2-3 ft. size....Each \$1.25; 3 for \$3.60

3 4 5 MOCKORANGE. (*Philadelphus*). Bloom in early summer. Great clusters of waxy, white blossoms cover the bush. One spray makes a fragrant bouquet. Prefers sun, but stands shade better than most shrubs. Prune after flowering. Hardy all zones.

3 VIRGINIA. Medium height. Largest flowering semi-double Mock Orange. Beautiful, irregular shape shrub.  
91 GC 5477—State Size. Prepaid.  
18-24 in. size....Each 95c; 3 for \$2.70  
2-3 ft. size....Each \$1.10; 3 for \$3.15

4 CORONARIUS. Tall growing. Most fragrant of all Mock Oranges. One branch will fill an entire room with fragrance. Large gold crowned, single white flowers. For sun or part shade.  
91 GC 5321—Shipped Prepaid.

2-3 ft. size....Each \$1.10; 3 for \$3.15

5 MINNESOTA SNOWFLAKE. Medium tall. Extra-large double flowers from top to bottom. Beautiful dark green foliage. Symmetrical bush. Withstands 30° below zero. Plant Pat. No. 538.

91 GC 5491—Shipped Prepaid.  
18-24 in. size....Each \$1.55; 3 for \$4.50

6 7 8 FLOWERING QUINCE. (*Chaenomeles japonica*). One of the first shrubs to bloom in spring. Medium height with brilliantly colored, thick petaled blossoms covering branches from top to bottom before the leaves appear. Irregular shape shrub makes a thorny close-knit hedge with handsome, shiny foliage. Needs sun. Prune after flowering. Hardy all zones.

6 STANFORD RED. New. Large, vivid scarlet flowers. Almost thornless.  
91 GC 5330—Shipped Prepaid.  
18-24 in. size....Each \$1.95; 3 for \$5.50

7 ORIENTAL RED QUINCE.  
91 GC 5322—Prepaid. State Size.  
18-24 in. size....Each 95c; 3 for \$2.70  
2-3 ft. size....Each \$1.10; 3 for \$3.15  
3-4 ft. size....Each 1.35; 3 for \$3.90

8 PINK FLOWERING QUINCE.  
91 GC 5328—Shipped Prepaid.  
18-24 in. size....Each \$2.15; 3 for \$6.30

FLOWERING QUINCE PLANTING. Includes 1 Pink, 2 Oriental Red. 18-24 in. size.  
91 GC 5327—Prepaid....All 3 for \$3.45

SHRUBS ON THIS PAGE ARE TWO YEAR FIELD GROWN. PLANT IN SPRING OR FALL UNLESS OTHERWISE INDICATED.

9 TO 12 FRENCH LILACS. (*Syringa hybrida*). Bloom in spring. Tall growing. Blooms are larger, more beautiful and more richly colored than the Old Fashioned Lilacs, and usually bloom the second season. Double varieties may have semi-double blooms the first time. Plant in full sun with plenty of room. Hardy in all zones, but do best in zones 3 thru 9.

9 91 GC 5485—FIRMAMENT. Beautiful, large, light blue single florets in large fluffy panicles of bloom.

10 91 GC 5484—MME. LEMOINE. Pure white double florets. Very fragrant.

11 91 GC 5483—BELLE DE NANCY. Bright lilac-rose double florets.

12 91 GC 5455—CHARLES JOLY. Deep burgundy purple with silvery undersides. Double florets. Large blooms.

PRICES OF ABOVE FRENCH LILACS. State Size. Shipped Prepaid.

12-18 in. size....Each \$1.35; 3 for \$3.85  
18-24 in. size....Each 1.70; 3 for \$4.80

FRENCH LILAC COLLECTION. Includes 1 each of above 4. Shipped Prepaid.

91 GC 5480—12-18 in. size....4 for \$4.95

91 GC 5481—18-24 in. size....4 for \$6.25

13 LILAC ROTHEMANGENSIS. (Bush not pictured.) Very tall. Light purple flowers in spring. Usually blooms by second year. Hardy all zones.

91 GC 5319—State Size. Prepaid.

18-24 in. size....Each 95c; 3 for \$2.70  
2-3 ft. size....Each \$1.10; 3 for \$3.10

3-4 ft. size....Each 1.35; 3 for \$3.90

14 15 16 CRAPEMYRTLE. (*Lagerstroemia*). Blooms summer to fall. Tall growing. Magnificent big clusters of crinkly blooms appear in abundance. Provides brilliant color through hottest summers. Lacy blue-green foliage. Often blooms the first year. For most bloom prune in early spring. Plant in spring only, in full sun. Hardy zones 1 thru 6, but protect in zone 6.

14 91 GC 5472—PURPLE. Blue-purple.

15 91 GC 5473—RED. Deep rose-red.

16 91 GC 5474—PINK. Big rose-pink.

PRICES OF ABOVE CRAPEMYRTLE. Prepaid.  
18-24 in. size. Ea. 95c; 3 for \$2.70

CRAPEMYRTLE COLLECTION. Saves 15c. Includes 1 each of all 3 varieties listed above. 18-24 in. size plants.

91 GC 5475—Prepaid....All 3 for \$2.55

17 PURPLE LEAF PLUM. (*Prunus cistena*). Blooms in spring before leaves appear. Tall growing with abundant single pink flowers followed by brilliant purple, all-season foliage and often by small purple fruits. For sun or shade. Hardy in all zones.

91 GC 5421—Shipped Prepaid.

2-3 ft. size....Each \$1.85; 3 for \$5.25

18 PINK FLOWERING ALMOND. (*Prunus glandulosa*). Blooms in late spring. Medium low growing. Few shrubs are so radiant or so graceful in spring.

Before leaves appear, every branch is fluffy with hundreds of tiny double pink flowers snuggled tight against the bark. Excellent compact shrub for foundation planting. Plant in full sun and in a sheltered location in zones 8 and 9. Hardy all zones.

91 GC 5404—State Size. Prepaid.

18-24 in. size....Each \$1.00; 3 for \$2.70

2-3 ft. size....Each 1.25; 3 for \$3.45

3-4 ft. size....Each 1.60; 3 for \$4.65

19 ROSE TREE OF CHINA. (*Prunus triloba*). Blooms late spring. Most beautiful, tall shrub. Every branch and twig thickly covered with double rose-pink blossoms before the leaves appear. Plant in full sun. Hardy in zones 1 thru 8, but shelter in zone 8.

91 GC 5401—Shipped Prepaid.

2-3 ft. size....Each \$2.15; 3 for \$6.00

20 RED HONEYSUCKLE. (*Lonicera tatarica*). Blooms in late spring. Tall growing shrub with a profusion of brilliant rose-red, fragrant blossoms followed by red berries that attract song birds. A rapid grower in almost any location. Hardy all zones.

91 GC 5315—State Size. Prepaid.

18-24 in. size....Each 95c; 3 for \$2.70  
2-3 ft. size....Each \$1.10; 3 for \$3.10

21 22 23 WEIGELA. Bloom late spring. Medium tall growing. Sprays of bell shaped blooms set off by deep green foliage. Needs full sun. Best in moist soil and a wind-sheltered location. Hardy in all zones but give winter protection in zones 8 and 9.

21 VANICEK. Popular new shrub. Rose-red blossoms cover the bush in spring and scatter through summer and fall.

91 GC 5334—Shipped Prepaid.

2-3 ft. size....Each \$1.50; 3 for \$4.25

22 VARIEGATED. (*W. florida variegata*) Masses of lovely pink blossoms. Leaves have a contrasting creamy edge.

91 GC 5326—Shipped Prepaid.

18-24 in. size....Each \$1.10; 3 for \$3.15

23 ROSEA. (*W. florida*). Large, deep, rose-pink blossoms—flowers freely.

91 GC 5325—Shipped Prepaid.

2-3 ft. size....Each \$1.10; 3 for \$3.15

WEIGELA COLLECTION. Saves 45c. 1 each of above 3 in sizes described.

91 GC 5331—Prepaid....All 3 for \$3.25

24 TO 27 BUDDLEIA OR BUTTERFLY BUSH. Blooms early summer to late fall. Medium tall. Provides weeks of colorful bloom in panicles up to 18 inches long. Fragrance is attractive to butterflies. Needs sun. Hardy all zones. Protect in zones 8 and 9. Tops may winter kill, but will shoot up again in spring. Plant in spring or fall. Plants are 18-24 inch size. Prepaid.

24 WHITE BOUQUET. (*B. davidi* hybrida). Long white sprays of bloom.

91 GC 5470....Each \$1.00; 3 for \$2.70

25 ROYAL RED. (*B. lindleyana*). Nearest true red Buddleia. Plant Pat. 556.

91 GC 5468....Each \$1.00; 3 for \$2.70

26 PINK DAWN. (*B. davidi superba*). An abundance of rich pink blooms.

91 GC 5465....Each \$1.00; 3 for \$2.70

27 EMPIRE BLUE. (*B. davidi magnifica*). Delicate lilac blue. Plant Pat. 557.

91 GC 5469....Each \$1.00; 3 for \$2.70

BUDDLEIA COLLECTION. Includes 1 each of above 4. 18 to 24-inch size.

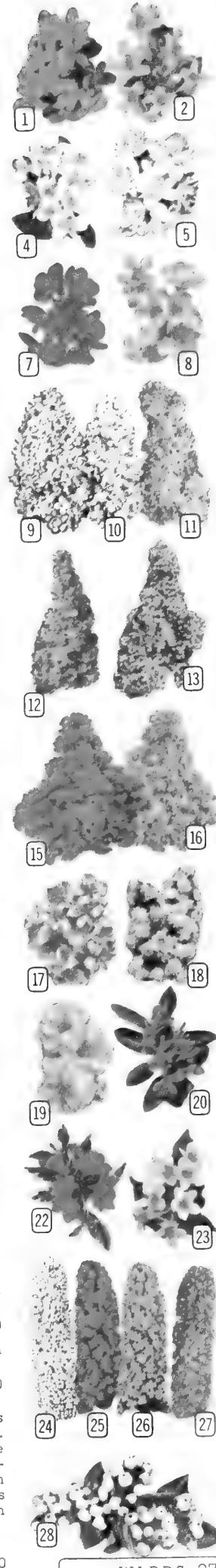
91 GC 5471—Prepaid....All 4 for \$3.50

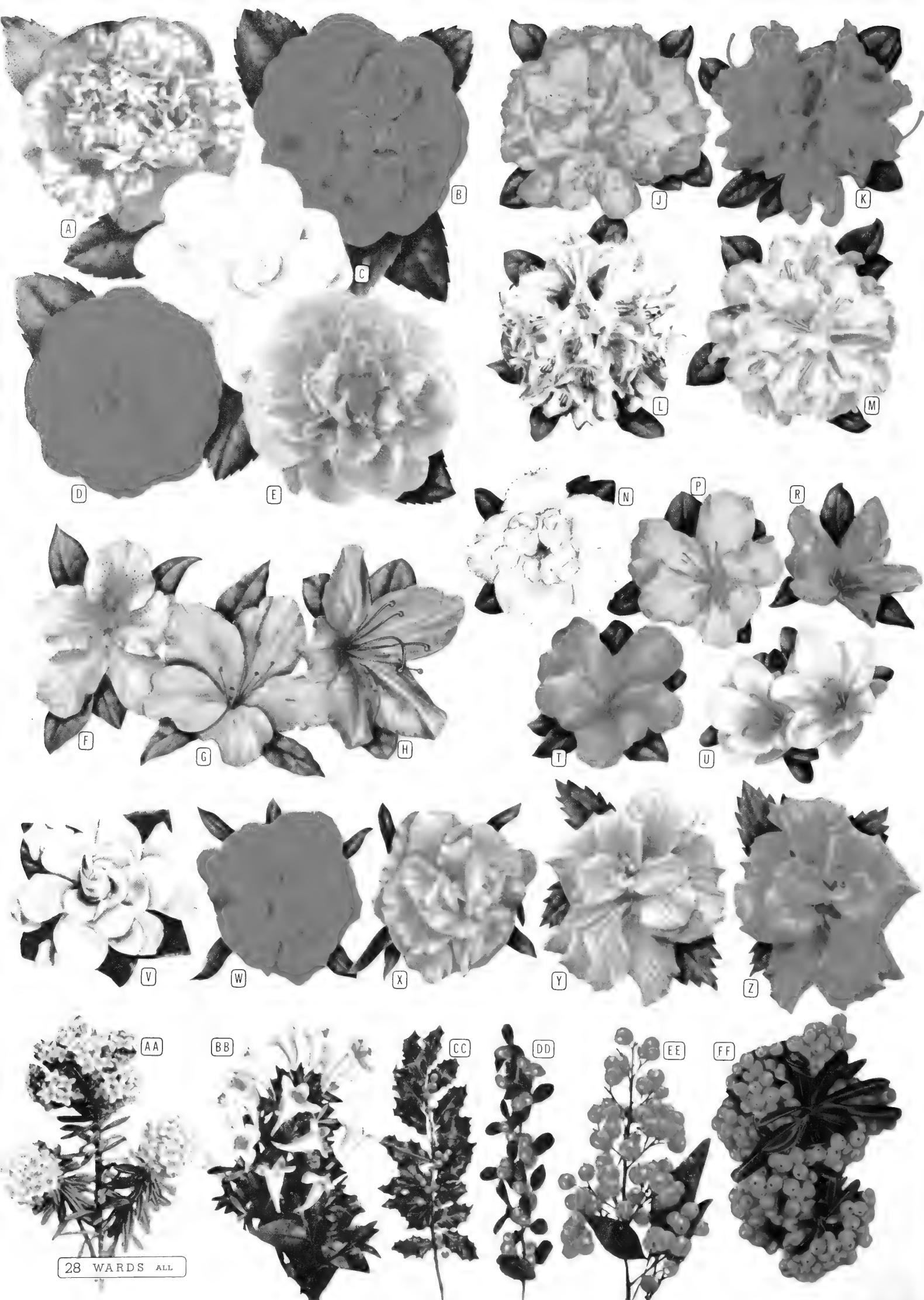
28 CORAL BARK DOGWOOD. (*Cornus stolonifera*). Bush not pictured. Blooms in late spring. Tall. Dense clusters of cream-white flowers followed by blue-white fruits. Dark green shiny backed foliage. Coral bark is beautiful in winter. May be planted in sun or shade. Hardy all zones.

91 GC 5312—Prepaid. State Size.

2-3 ft. size....Each \$1.10; 3 for \$3.10

3-4 ft. size....Each 1.25; 3 for \$3.60





# Broadleaf Evergreen Favorites for Mild Climates

Broadleaf Flowering evergreens are plants with large broad, shiny evergreen leaves which do not belong to the family of coniferous evergreens such as the Spruce and Junipers. Broadleaves grow best in humid regions where winters are mild and

rainfall plentiful. Need shaded location and acid soil. May be planted in outdoor areas in spring or fall, unless otherwise indicated. Attractive when used singly as potted plants. Most beautiful when planted in masses. For Zone Map See Page 13.

## CAMELLIAS—Collection of 5 for 7.98

**A** TO **E** CAMELLIAS. (*C. japonica*) Bloom from early winter to late spring. Tall growing. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Ideal border or accent shrub. Hardy to 10° above zero. For zones 1 through 4. For special Camellia fertilizer, see Page 62.

91 GC 7586—CAMELLIA COLLECTION. Includes 1 each of 5 below. 9-12-in. size. Shipped Prepaid. .... All 5 for \$7.98

(A) 91 GC 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers slightly splashed with white. One of the largest.

(B) 91 GC 7587—ELENA NOBILE. Semi-double, flame-red blooms.

(C) 91 GC 7594—PURITY WHITE. Exceptionally lovely white.

(D) 91 GC 7588—COLONEL FIREY. Fully double, bright crimson blooms 5-6-in. across. Considered the finest red Camellia.

(E) 91 GC 7583—KUMASAKA. Giant, double, rose-pink flowers.

PRICES OF ABOVE CAMELLIAS. State Catalog Number and Size.

9-12-in. size. Shipped Prepaid. .... Each \$1.79 3 for \$4.95  
12-18-in. size. Shipped Prepaid. .... Each 2.59 3 for 7.35

91 GC 7508—UN-NAMED CAMELLIAS. Red, Pink, White or Variegated. State color. 9-12 in. Prepaid. Each \$1.29 3 for \$3.60

## AZALEAS, INDICA—Collection of 3 for 4.29

**F** TO **H** (*Rhododendron indicum*) Bloom winter through spring. Medium low. Larger blooms than Kurume Azaleas. Among the most beautiful flowering evergreens. For zones 1 through 5. Hardy to 18° above zero. For fertilizer, see Page 62.

91 GC 7547—COLLECTION OF INDICA AZALEAS. Includes 1 each of 3 below. 9-12-in. size. .... Shipped Prepaid. All 3 for \$4.29

(F) 91 GC 7535—PRIDE OF MOBILE. Bright watermelon pink, with deep crimson markings. Make low, bushy plants.

(G) 91 GC 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Blooms early.

(H) 91 GC 7549—LAWSAL. Large, clear, salmon colored blooms. One of the best in this color group. Very striking variety.

PRICES OF ABOVE AZALEAS. State Catalog Number and Size.

9-12-in. size. Shipped Prepaid. .... Each \$1.59 3 for \$4.50  
12-18-in. size. Shipped Prepaid. .... Each 2.49 3 for 6.95

## BROADLEAF EVERGREENS FOR LANDSCAPE AND FOUNDATION PLANTING

**W** **X** OLEANDER. (*Nerium oleander*) Blooms year 'round. Tall growing. Grow in tubs in the north for conservatory, window garden or porch decoration; plant outdoors in warm climates. Large showy flowers, dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Withstands extreme heat. Prune back in April removing old wood.

(W) 91 GC 7566—CHERRY RED. Bright, cherry-red blossoms.

(X) 91 GC 7565—MRS. ROEDING. Double salmon-pink flowers.

91 GC 7567—SINGLE WHITE (not pictured). Purest white.

PRICES OF ABOVE OLEANDERS. State Catalog Number.  
12-18-in. size. Shipped Prepaid. .... Each \$1.79 3 for \$4.95

**Y** **Z** HAWAIIAN HIBISCUS. (*Hibiscus rosasinensis*) Blooms almost all year 'round. Tall growing. Brightly colored flowers. Very attractive. Hardy to 28° above zero. For zones 1 through 3.

(Y) 91 GC 7546—DOUBLE PINK. Fully double, deep pink.

(Z) 91 GC 7545—DOUBLE RED. Brilliant scarlet—double.

PRICES OF ABOVE HIBISCUS. State Catalog Number.  
9-12-in. size. Shipped Prepaid. .... Each \$1.29 3 for \$3.55

**A** DAPHNE. (*Daphne cneorum*) Blooms spring and fall. Low-growing. One of the few Broadleaf Evergreens suitable for north. Delicately fragrant, rose-pink flowers. Hardy to 10° below zero, needs protection in more severe climates. Prefers well-drained, slightly acid soil. Plant in spring only.

91 GC 5411—9-12-in. size. Prepaid. .... Each \$3.75 3 for \$10.95

RHODODENDRONS 6 to 9-in. size (Ponticum) Each 2.49

**J** TO **M** Bloom late spring. Tall growing, with gay flowers—among the showiest of evergreens. For zones 1 thru 5.

(J) (K) and (M) RHODODENDRON HYBRID SEEDLINGS. Carefully selected varieties in a color range from light pink to deep rose.

91 GC 7578—No color choice. State size.  
6-9-in. size. Shipped Prepaid. .... Each \$2.69 3 for \$7.79  
9-12-in. size. Shipped Prepaid. .... Each 2.98 3 for 8.59

(L) RHODODENDRON PONTICUM. Hardy species which produces masses of large, showy blooms ranging in color from lavender to lavender-pink. Long, narrow foliage. Plant develops rapidly.

91 GC 7598—No color choice. State size.  
6-9-in. size. Shipped Prepaid. .... Each \$2.49 3 for \$7.19  
9-12-in. size. Shipped Prepaid. .... Each 2.69 3 for 7.79

KURUME AZALEAS Collection of 5 (N, P, R, T, U) for 7.98

**N** TO **U** (*R. kurume*) Bloom winter to spring in mild climates. Medium height. Fine for north or northeast exposures, protected from sun. Hardy to 10° above zero. Best in zones 1-5.

91 GC 7548—COLLECTION OF KURUME AZALEAS. 1 each of 5 below. 8-10-in. size. Shipped Prepaid. .... All 5 for \$7.98

(N) 91 GC 7542—SNOW. True-to-name—pure white clusters.

(P) 91 GC 7544—SWEETHEART. Masses of bright pink florets.

(R) 91 GC 7543—MME. PERICAT. Lovely deep pink flowers.

(T) 91 GC 7540—HINODEGIRI. Dwarf plant. One of the most popular azaleas grown. Masses of intense scarlet blossoms.

(U) 91 GC 7541—CORAL BELLS. Semi-double flowers in a delightful shade of coral-pink with deeper pink centers.

PRICES OF ABOVE AZALEAS. State Catalog Number  
8-10-in. size. Shipped Prepaid. .... Each \$1.69 3 for \$4.75

UN-NAMED VARIETIES. Many large blooms on each plant. Choice of red, pink, white or variegated. 8-10-in. size.

91 GC 7504—State color choice. Prepaid. Each \$1.49 3 for \$4.19

## GARDENIA—Each 1.29

**V** GARDENIA MYSTERY. (*G. jasminoides*) Medium height. Pure white; largest of gardenias. Lovely fragrance. Hardy to 18° above zero. Thrives in zones 1 through 4.

91 GC 7555—12-15 in. size. Prepaid. .... Each \$1.29 3 for \$3.55

**BB** ABELIA GRANDIFLORA. Blooms spring to fall. Medium height. Small, bell-shaped pink and white flowers. Plant in sun or part shade. Hardy to zero. Best in zones 1 through 5.

91 GC 7500—12-18-in. size. Prepaid. .... Each \$1.29 3 for \$3.55

**CC** ENGLISH HOLLY. .... Not Available

BURFORD HOLLY. (*Cornuta burfordii*). (Not pictured). Shiny, deep green, oval shaped foliage. No spiny tips. Brilliant red berries.

91 GC 7523—12 to 15-in. size. Prepaid. .... Each \$1.98 3 for \$5.65

**DD** ROCK COTONEASTER. (*C. horizontalis*) Low growing. Pink-white flowers in spring. Bright red berries and leaves, in fall. Hardy to zero. For zones 1 through 5.

91 GC 7584—9-12-in. size. Prepaid. .... Each \$1.98 3 for \$5.65

**EE** NANDINA. (*N. domestica*) Medium height. Blooms early summer. Red berries and leaves in fall. Hardy to zero. To insure pollination, plant at least 2. Hardy zones 1 through 4.

91 GC 7502—15-18-in. size. Prepaid. .... Each \$1.29 3 for \$3.55

**FF** PYRACANTHA. Also called Firethorn. Hardy to 5° above zero.

PYRACANTHA ROSEDALE (pictured). Gracefully arching stems. White flowers. Beautiful red berries. Hardy zones 1 through 4.

91 GC 7553—12-15-in. size. Prepaid. .... Each \$1.55 3 for \$4.35

PYRACANTHA LALANDI (not pictured). Taller growing than Rose-dale above. White flowers, orange berries. Hardest of all Pyracantha. Most vigorous grower. Hardy zones 1 through 5.

91 GC 7507—12-15-in. size. Prepaid. .... Each \$1.55 3 for \$4.35

BROADLEAF EVERGREENS ON THIS PAGE ARE SHIPPED PREPAID FROM NURSERY AT PROPER PLANTING TIME.

# Wards Flower Seeds...100% Fresh Crop

VARIETIES MARKED \*A.A.S. ARE ALL-AMERICA AWARD WINNERS

**FACTS ABOUT WARDS FLOWER SEEDS:** All Wards Flower Seeds are 100% fresh crop seeds. This is your assurance of more flowers per packet because of higher germination. The seeds you get from Wards are the best strains, most improved varieties that are available, to give you the greatest gardening pleasure. Results of various impartial tests continue to indicate the superior quality of these seeds as compared to other garden seed sold on the American market.

**WARDS SEED WARRANTY—**All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to the instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. Therefore we cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

HOW TO ORDER: USE CATALOG NUMBER 91GC200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter the above number once on order. Give full name of variety and quantity desired. (For example full name is AGERATUM, BLUE ISLAND). Seeds will be shipped Postpaid direct from Seedsman. Wards do not ship Flower and Vegetable Seed Orders C.O.D.

## FLOWER SEED COLLECTIONS

Varieties specially selected to contribute to color harmony. Economically priced for extra value.

**BORDER COLLECTION.** Includes 6 varieties: Marigolds, Larkspur, Annual Phlox, Verbena, Ageratum, and Alyssum. Instructions for making a border 4 ft. wide and 22 ft. long. Complete.....47c

**ROCK GARDEN COLLECTION OF ANNUALS.** Includes African Daisy, Baby's Breath and Swan River Daisy. A mixture of color for a garden 4 ft. wide and 15 ft. long. Instructions included..19c

**ROCK GARDEN COLLECTION OF PERENNIALS.** Includes Alyssum, Saponaria, Aubrieta, Arabis, Dianthus, and Dwarf Candytuft. A succession of bloom for early spring to midsummer. Complete.47c

**SURPRISE FLOWER GARDEN.** 30 Different kinds of seeds. Excellent for children or as a cutting garden. Something in bloom all summer.....Pkt. 10c

## FLOWER SEEDS BY VARIETY

**AGERATUM.** Compact dwarf plants that bloom from June to Sept. Soft, fuzzy clusters of flowers.

BLUE ISLAND. Amethyst blue. Grows to 4 in. Pkt. 10c

FAIRY PINK. Light Pink. Grows to 5 in.....Pkt. 15c

ALYSSUM. Large clusters of florets that cover the plant from June to frost. Fragrant. Ideal for edging.

SNOW CLOTH. White. Grows to 3 in.....Pkt. 10c

ROYAL CARPET. Purple\*<sup>A.A.S.</sup> 1953 winner. Pkt. 20c

ALYSSUM, SAXATILE COMPACTUM. (Perennial) Golden yellow flowers from April to June. Excellent for rock garden. Grows to 9 in. tall.....Pkt. 10c

**ASTER, EARLY AMERICAN BEAUTY, MIXED.** Large double blooms, Aug. to Oct. Ht. 30 in. Pkt. 15c

**ASTERS, IMPROVED GIANT CREGO.** Large, feathery, fully double blooms in Aug. and Sept. Grow 2-3 ft. tall. Wilt-resistant. Soft, rich colors.

MIXED COLORS.....Pkt. 15c

CATTLEYA ORCHID.....Pkt. 15c

CRIMSON \*<sup>A.A.S.</sup> winner.....Pkt. 15c

DARK PURPLE.....Pkt. 15c

SHELL PINK.....Pkt. 15c

PURE WHITE.....Pkt. 15c

**ASTERS, CALIFORNIA SUNSHINE, MIXED COLORS.** Big 4-6 in. flowers, quilled petals. Bloom Aug. to frost. Grow to 2 ft. A blend of pastel colors. Pkt. 15c

**ASTER, HEART OF FRANCE.** Blooms Aug. to frost. Brilliant, non-fading ruby red. 18-24 in. tall. Pkt.15c

**ASTER, POWDER PUFFS.** Mixed colors. Bouquet type. Plants almost covered with double "Puff Ball" flowers. Average 20 blossoms per plant. Grow 2 ft. tall. Wilt-resistant.....Pkt. 20c

**AUBRIETIA.** (Perennial). (Rainbow Rock Cress.) Mixture of deep colors. Excellent for rock gardens. Bloom April, May. Grow to 6 in.....Pkt. 15c

**BABY'S BREATH.** (Gypsophila). Cloud-like mass of tiny white flowers. For border or bouquet. Can be dried. Bloom all summer. Grow to 3 ft.

ANNUAL TYPE.....Pkt. 10c

PERENNIAL TYPE.....Pkt. 10c

**BACHELOR BUTTON, DOUBLE.** (Cornflower). Ball shaped flowers daintily fringed. Bright gay colors. Graceful for cutting. Bloom summer to early fall. Mixed Colors. Grow to 2 ft. tall.....Pkt. 10c

COLLECTION OF 4 PKTS. Includes one pkt. each of

White, Pink, Blue and Red.....All 4 for 29c

**BALSAM, DOUBLE CAMELLIA FLOWERED, MIXED COLORS.** Make a rounded plant about 2 ft. tall, well filled with camellia-like blooms. Blooms from June to August. For sun or part shade...Pkt. 10c

**BEAN PLANT.** (*Ricinus* or *Castor Bean Plant*). Magnificent tropical-like foliage in Purple-red and Maroon. Grows 8 to 12 ft. tall.....Pkt. 15c

**BELLS OF IRELAND.** Both flowers and leaves are bright green. Tall stems surrounded with 2-in. bell-shaped flowers. May be dried for winter. Grow 2½ ft. tall.....Pkt. 25c

**CALENDULA DOUBLE PACIFIC BEAUTY.** Big formal and shaggy types of double blooms on long stems. Mixed yellow, orange. Bloom June to Sept. Grow to 1½ ft.....Pkt. 10c

**CANDYTUFT.** Excellent for rockery, or any dry, sunny place. Blooms May to July. 10 to 12 in. tall. ANNUAL, MIXED COLORS.....Pkt. 10c

PERENNIAL, DWARF. Lilac-violet.....Pkt. 10c

Giant HYACINTH FLOWERED. Pure white.....Pkt. 10c

**CANTERBURY BELL.** (Biennial). Cup and Saucer Plant or Campanula. Bell shaped blooms from Aug. through Sept. Best in semi-shade. Mixed pastel colors. Grows to 3 ft. tall. \*<sup>A.A.S.</sup>.....Pkt. 10c

**CARPATICA.** (Perennial). Dwarf variety. Grows 15 in. tall. Beautiful clear blue. June to Aug. Pkt.15c

**CARNATIONS.** Big clove-scented blooms all summer and fall. For cutting and borders. Grow to 18 in.

ANNUAL, DOUBLE. MARGUERITE. Mixed Colors. Pkt. 10c

CHABAUD'S GIANTS. Perennial Dbl. Mixed. Pkt. 15c

**CELOSIA, PAMPAS PLUMED.** Feathery plumes of giant size, in brilliant, mixed colors.....Pkt. 10c

**CLEOME, PINK QUEEN.** (Spider Plant). Huge spider-web like blooms from July to Sept. 3-4 ft. tall. Beautiful and unusual. Easy to grow. \*<sup>A.A.S.</sup> Pkt. 10c

**COCKSCOMB.** DWARF DOUBLES. Crested type. Old-fashioned favorite. Dry for winter bouquets. Bloom Aug. to Oct. Mixture of Red, Yellow. Grow 10 in. tall.....Pkt. 10c

**COLEUS, AVALON STRAIN.** Vari-colored leaves for outdoors or indoors. Grow to 20 in.....Pkt. 20c

**COLUMBINE.** (Aquilegia) (Perennial). Mixed Giant Spurred. Dainty flowers for rock garden, borders, bouquets. Grow to 2½ ft. Mixed colors....Pkt. 10c

**COREOPSIS, MAYFIELD GIANT.** (Perennial). Big daisy-like flowers in bright yellow. Bloom late June to October. Grow to 2 ft. tall.....Pkt. 10c

**COSMOS.** SENSATION MIXED. Bloom very quickly after seeding. Grow 4-5 ft. tall. Graceful daisy-like flowers. White, Pink, Red. \*<sup>A.A.S.</sup>.....Pkt. 10c

**COSMOS, ANEMONE FLOWERED.** Same as above, but flowers are double crested type. Mixed colors of White, Pink, and Scarlet. Masses of bloom. Pkt. 10c

**DAHLIA, UNWIN DWARF HYBRIDS, MIXED SEMI-DOUBLES.** Early blooming. Excellent for cutting. Bloom Aug. to Oct. Mixed colors. 2 ft. tall. Pkt. 10c

**DAISY.** Excellent for cutting or in borders.

**AFRICAN HYBRID, ARCTOTIS, MIXED COLORS.** Includes white, brown, russet, yellow, pink, and lilac. Blooms July to Oct. Grows to 1 ft. tall. Pkt. 20c

**PERSIAN.** Pyrethrum-Roseum. (Perennial). Painted Daisy. Ruby-red, yellow centers. Fern-like foliage. Ht. 2 ft. Blooms May and June.....Pkt. 15c

**SHASTA, GIANT ALASKA.** (Perennial). Large pure white blooms with bright yellow centers. Bloom July to Sept. Grows to 2½ ft. tall.....Pkt. 10c

**SHASTA, DIENERS GIANT DOUBLE.** (Perennial). Big, pure white double blooms with curled and twisted petals. Blooms July to Aug. Grows to 2½ ft. Pkt. 15c

**DELPHINIUMS.** GIANT PACIFIC HYBRIDS (Perennial). Bloom early to mid-summer. Grow 5-6 ft. tall. Beautiful tall spikes of bloom for cutting. Shades of blue and white. Large double florets....Pkt. 25c

**FORGET-ME-NOT.** Makes a carpet of blue in late spring. For ground cover, rock gardens, border.

**CHINESE FORGET-ME-NOT, FIRMAMENT DWARF BLUE.** Bright blue. Good for cutting. 15 in. tall....Pkt. 10c

**MYOSOTIS, AZURE BLUE.** (Perennial) 12 in. tall. Pkt. 10c

**FOUR O'CLOCKS, MIXED.** Bushy plants about 2 ft. tall. Striking funnel shaped flowers open late afternoon. Bloom July and August.....Pkt. 10c

**FOX GLOVE, MIXED.** (Biennial). Strong spikes. Bell shaped flowers of yellow, purple and white, in June and July. Grow to 3 ft. tall.....Pkt. 10c

**GERANIUM, PELARGONIUM, MIXED.** For boxes, or bedding. Bloom June to frost. Ht. 2 ft. ....Pkt. 25c

**GODETIA, DWARF DOUBLE.** Blooms July to frost.

Mixed shades of red and pink. Grows to 12 in. Pkt. 10c

**HELIOTROPE, GIANT FLOWERED.** Mixed Blue, Lilac, and white. June, July. 2 ft. Tall.....Pkt. 10c

**HOLLYHOCK, CHATERS DOUBLE, MIXED COLORS.** (Perennial). One of the finest double Hollyhocks. Bloom June, July. Grow 6 ft. tall.....Pkt. 20c

**LANTANA, BRUANTS DWARF HYBRIDS.** Mixed colors. One of the finest bedding plants. Bloom continuously until frost on well-branched, spreading plants. Flowers similar to Verbena in form, but florets in center are always a contrasting color. Grow 1½ ft. tall.....Pkt. 20c

**LARKSPUR, GIANT IMPERIAL.** Improved strain. Colorful 3 ft. spikes. Bloom July and August.

MIXED COLORS. Shades of pink and blue....Pkt. 10c

COLLECTION OF 3 PKTS. Lilac, Blue, Pink.....19c

**LOBELIA, CRYSTAL PALACE.** Deep, rich, blue flowers. Compact plant for border or rock garden. 4 in. tall. Bloom May to August.....Pkt. 10c

**LUPINS.** Tall spikes of pea-shaped blooms. Fragrant.

Giant KING, ANNUAL MIXED. Blue, Rose and white blooms in July and Aug. Grow to 2 ft.....Pkt. 10c

GIANT RUSSEL HYBRIDS, MIXED. (Perennial) \*A.A.S. Gold Medal Award. Grow to 3 ft.....Pkt. 20c

**LYCHNIS, MALTESE CROSS.** (Chalcedonica) (Perennial). Brilliant scarlet clusters of bloom in June and July. Grow to 2 ft. tall. Easy to grow.....Pkt. 10c

**MARIGOLD, DWARF DOUBLE.** For low borders.

FRENCH COLOR MAGIC. A recent variety. Blooms early. Mahogany Orange. Grows to 10 in.. Pkt. 15c

FRENCH MIXED. Brilliant orange and yellow. Blooms from August to frost. Grows to 10 in. ....Pkt. 10c

MARIGOLD SIGNATA, BORDER OF GOLD. Deep yellow, fragrant 1½-in. blooms on 12-in. stems.....10c

YELLOW PYGMY. \*A.A.S. selection. Lovely lemon yellow blooms June to frost 4 in. tall.....Pkt. 10c

**MARIGOLD, FLASH, DWARF SINGLE.** A gay mixture of red and bronze flowers 1½ in. across from July to frost \*A.A.S. 18 in. tall.....Pkt. 10c

**MARIGOLD, GIANT AFRICAN.** Bloom July to frost.

FLUFFY RUFFLES. Mixed colors. New extra-large variety with ruffled and fringed petals. Grow 20 in. tall. Bloom all summer.....Pkt. 15c

GUINEA GOLD. Bright orange. \*A.A.S. 2½ ft. Pkt. 10c

MAMMOTH MUM. Huge sulphur yellow blooms like big Mums. \*A.A.S. Grows to 2½ ft. tall.. Pkt. 15c

REAL GOLD. Double Gold blooms 4½ in. across. Grow to 2 ft. tall. An \*A.A.S. selection.. Pkt. 15c

SUNSET GIANT. Largest Marigold. Mixed colors. Up to 8 inches across. 4 ft. tall.....Pkt. 10c

YELLOW SUPREME. \*A.A.S. Gold Medal winner. Huge, fluffy, lemon-yellow blooms through summer and fall. Grows 2 to 3 ft. tall.....Pkt. 10c

MIXED, Yellow and Orange. Grows to 3 ft. Pkt. 10c

**MEXICAN FIRE BUSH.** Fine green foliage turns red in fall. Shapely plant 2½ ft. tall. Excellent as a temporary hedge.....Pkt. 10c

**MOURNING BRIDE, SCABIOSA,** large flowering double. Look like pin cushions. Bloom July to Sept. 3 ft. tall. Mixed. \*A.A.S.....Pkt. 10c

**PINCUSHION COLLECT.** Mixed colors. 6 Pkts. 47c

**NASTURTIUM DWARF GEM, DOUBLE.** Bloom from July to frost. For beds and boxes. Grow to 1 ft.

MIXED COLORS. Brilliant and pastel shades. Pkt. 10c

MAHOGANY GEM. Darkest red.....Pkt. 10c

ORANGE GEM. Clear brilliant orange.....Pkt. 10c

CHERRY ROSE. Unusual cherry red.....Pkt. 15c

**NASTURTIUM, GLOBE, DWARF DOUBLE.** Bloom July to frost. 1 ft. tall. Blooms well above foliage. Improved strain of compact, globe shaped plants.

GOLDEN GLOBE. Pure golden yellow.....Pkt. 10c

SCARLET GLOBE. Fiery scarlet blooms.....Pkt. 10c

**NICOTIANA.** (Flowering Tobacco). Mixed Colors of White, Pink and Violet. Fragrant star-shaped flowers from July to Sept. Grow to 3 ft. tall. Pkt. 10c

**NIREMBERGIA, DWARF PURPLE ROBE.** Lavender-blue cup-shaped flowers from July to Oct. 6 in. tall. Good in rock garden. \*A.A.S. ....Pkt. 20c

**PANSY, OREGON GIANT.** (Biennial). Mixed colors. 3 to 4 in. across, 6 in. tall. Bloom June-Oct...Pkt. 25c

30 WARDS ALL

# Old-time Favorites, and New Introductions

## RECOMMENDED VARIETIES THAT WILL ADD DISTINCTION TO YOUR GARDEN

FACTS ABOUT THE FLOWER SEEDS ON THESE TWO PAGES: All the Flower Seeds on these two pages are Annuals unless otherwise indicated, and must be replanted each spring. Some are Perennials. These bloom the second year, and every year thereafter. Plant Perennials in spring or fall in zones 1 through 7; in spring only in zones 8 and 9. Plant Biennials in spring only. They bloom the second year, but often bloom the first year if started in flats or indoors. Zone Map on Page 13.

\*A.A.S.—Descriptions that contain this symbol indicate varieties of flowers that have been given an award as an All America Selection. These varieties have been tested in trial gardens all over the country and are sure to do well in your garden. Many have received Gold and Silver Awards. A.A.S. varieties are often newer developments. Many older varieties have never been submitted to these trials but have stood the test of time, retaining their popularity year after year.

### HOW TO ORDER: USE CATALOG NUMBER 91GC200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: PANSY, GIANT SUPER Swiss.) Seeds will be shipped Postpaid direct from Seedsman. We do not ship Flower and Vegetable Seeds C.O.D.

PANSY, GIANT SUPER SWISS. (Biennial). Largest pansies of this type. 6 in. tall. Bloom June to Oct. **MIXED COLORS**.....Pkt. 15c

PETUNIA, DOUBLE GLORIOUS Mixed Named Colors. Exceptionally fine originator's strain. Mixed colors contain deep salmon, bright rose, orchid, violet, wine-red, pure white.....Pkt. 65c

PETUNIA, NANA COMPACTA. Dwarf bedding type. Round, compact. Bloom June to frost. 12 in. tall. **MIXED COLORS**. Pastels and deep colors. Pkt. 10c

ENGLISH VIOLET. Beautiful blue-violet color. Pkt. 15c  **FIRE CHIEF**. Recent Gold Medal Winner. Light red, first really red Petunia. \*A.A.S. ....Pkt. 20c

**GLOW**. Bright carmine rose. \*A.A.S. ....Pkt. 15c

**SILVER BLUE**. Soft, lovely blue. Improved. Pkt. 10c

**SNOW QUEEN**. Pure satiny white blooms. Pkt. 10c

**TWINKLES**. Brilliant rose with white star. Pkt. 15c

**COLLECTION OF 6 PKTS.** Six different colors. Pkt. 47c

PETUNIA HYBRIDS. \*A.A.S. Perfected after many years of research to produce prize-winning blooms

**BALLERINA**. 1952 \*A.A.S. Glowing salmon rose color. Grows 12 to 24 in. tall. Compact plants with fringed flowers 3½ to 4 in. across.....Pkt. 50c

**COMANCHE**. 1953 \*A.A.S. Deepest vivid red of all Petunias. Grows 12 to 24 in. tall.....Pkt. 50c

**PRIMA DONNA**. 1955 \*A.A.S. Large-petaled rose-pink blooms with fringed edges.....Pkt. 50c

PETUNIAS, LARGE FLOWERING. Bloom June to Sept. Grow 12 to 18 in. tall.

**ROYAL BLUE**. Deep velvety purple.....Pkt. 15c

**BLACK PRINCE**. Velvet crimson red.....Pkt. 15c

**ELKS PRIDE**. Darkest purple petunia.....Pkt. 25c

**RADIANCE**. Brilliant cerise-rose with salmon underneath. Yellow throat. \*A.A.S. ....Pkt. 10c

PETUNIA, MARTHA WASHINGTON, DWARF. Grows to 8 in. Bloom June to frost. Ball-shaped plant. Pink blooms, violet throat. \*A.A.S. ....Pkt. 20c

PETUNIAS, FRINGED AND RUFFLED VARIETIES. Bloom June to September. Grow to 12 in. tall.

**GIANTS OF CALIFORNIA**, FRINGED AND RUFFLED. Mixed colors in beautiful variety.....Pkt. 25c

**GLAMOUR**. Ruffled. Salmon rose. \*A.A.S. ....Pkt. 25c

**THEODOSIA**. Fringed. Rose, yellow throat. Pkt. 25c

**COLLECTION OF 6 VARIETIES**. 6 colors. ....85c

PETUNIAS FOR WINDOW BOXES. Enough for box 1 by 8 ft. Grow to 12 in. Bloom June to frost. Collection of 4 pkts. includes Pink, Red, Purple, White...29c

PHLOX DRUMMONDI, NANA COMPACTA. Mixed Colors. Extra Dwarf for edging, rock gardens, window boxes. Bloom July to frost. 8 in. tall. ....Pkt. 15c

PINKS, FRINGED GAIETY, MIXED. Carnation-like flowers in a beautiful range of colors. Bloom June and July. Grow to 12 in. tall.

**DOUBLES**. MIXED COLORS.....Pkt. 10c

**SINGLES**. MIXED COLORS.....Pkt. 10c

PINKS, PERENNIAL ROCK GARDEN. The Dwarf Deltoides strain of hardy pinks. Dense mat of foliage with rosy crimson flowers in spring. Grow to 10 in. tall.....Pkt. 15c

POPPY. Plant these for bright succession of bloom.

**CALIFORNIA MIXED**. Bloom June to Aug. include yellow, red, cream. Grow to 12 in.....Pkt. 10c

**GIANT ORIENTAL**. (Perennial) Bloom May and June. Fiery red bloom. Grow to 3 ft. tall...Pkt. 10c

**ICELAND**, GIANT KELMSCOTT, MIXED Colors. Bright blooms from June to Sept. 12 in. tall.....Pkt. 10c

**SHIRLEY**, MIXED DOUBLE AND SINGLE. Big, silky blooms in an array of pastel and bright colors in June and July. Grow to 12 in. tall.....Pkt. 10c

PORTULACA (MOSS ROSE). For borders and rock gardens. Bloom July to frost. Grow 6 in. tall.

**DOUBLES**, MIXED COLORS.....Pkt. 10c

**SINGLES**, MIXED COLORS.....Pkt. 10c

PRIMROSE, ENGLISH. MIXED COLORS. (Perennial in mild climates). Bloom in spring. 6 in. tall. Pkt. 25c

SALPIGLOSSIS (VELVET FLOWER). Beautifully veined trumpet shaped blooms from August to frost. Mixed colors. Grow to 2½ ft. tall....Pkt. 10c

SALVIA, BLAZE OF FIRE. (Scarlet Sage or Fire-cracker). Big spikes of scarlet bloom in Sept. and Oct. 18 in. tall.....Pkt. 20c

SNAPDRAGON, MIXED GIANT ANTIRRHINUM, RUST-PROOF. Finest flower for cutting. \*A.A.S. Grow to 2 or 3 ft. tall. Bloom July to Sept....Pkt. 10c

**COLLECTION OF 6 VARIETIES**, all different.....47c

SNOW IN SUMMER. Dwarf, creeping mat-like growth, 6 in. tall. Silvery-white, woolly foliage, covered with white star-shaped flowers. Pkt. 15c

STOCKS, DOUBLE DWARF TEN WEEKS. Mixed colors. Crosmen's English strain. Excellent for cutting. Bloom June to Sept. Grow to 20 in. tall....Pkt. 10c

STRAWFLOWER (Everlasting). Mixed colors. Wax type flowers. Favorite flower for winter drying. Bloom Sept. and Oct. Grow to 2 ft. tall....Pkt. 10c

SUNFLOWER, SUNGOLD, DOUBLE. Big, shaggy, double flowers of golden yellow, from June to August. Grows to 5 ft. ....Pkt. 10c

SWEET PEAS, GIANT CUTHERBERTSON. Noted for its fragrance and beautiful color. Big ruffled blooms from July to Sept. Grow to 5 ft.

**MIXED COLORS**. Pastels and deep shades...Pkt. 10c

**COLLECTION OF 6 VARIETIES**. All different.....47c

SWEET PEAS, MULTIFLORA. Mixed colors. Bloom July to Sept. With 6 to 8 giant size, ruffled blooms on each 18 to 20 in. stem.....Pkt. 20c

SWEET WILLIAM. Beautiful clusters of florets in starred and mottled colors. Bloom in May and June. Grow 18 in. tall.

**MIXED SINGLES, DOUBLES**. (Biennial).....Pkt. 10c

**SINGLE (Annual)**.....Pkt. 10c

VERBENA. Handsome clusters of bloom in vivid colors. Bloom July to frost. Grow 10 in. tall.

**MIXED COLORS**. All colors and shades....Pkt. 10c

**COLLECTION OF 3 PKTS.** Includes Scarlet, Pink and Blue. Enough for a bed 4 by 12 ft. ....19c

VINCA. (Periwinkle) Mixed colors of Crimson, Pink, White and Rose. Bloom July to Oct. Bushy plant with glossy leaves. Grows to 1½ ft. ....Pkt. 10c

VIOLA, MIXED. (Biennial) Sometimes called Tufted Pansies. Bloom May to Aug. 6 in. tall....Pkt. 15c

ZINNIA, BURPEE'S GIANT HYBRIDS. Mixed Colors. Giant blooms up to 6 in. in diam. Ruffled incurved petals. Bloom July to frost. 2½ ft. tall....Pkt. 20c

ZINNIA, CREEPING TYPE, DOUBLE. Globe shape yellow flowers July to Sept. 6 in. tall. ....Pkt. 15c

ZINNIA, GIANT DAHLIA FLOWERING. Large, flat, well formed Dahlia shaped flowers 3 to 5 in. across. Grow to 3 ft. tall. Bloom July to frost.

**MIXED COLORS**. A gay variety of color....Pkt. 10c

**BRIGHT PINK, LUMINOSA**. Rose-pink....Pkt. 10c

**CRIMSON MONARCH**. Crimson-red....Pkt. 10c

**ELDORADO**. Lovely salmon-apricot color....Pkt. 15c

**GOLDEN DAWN**. Clecin, clear yellow....Pkt. 10c

**LAVENDER DREAM**. Soft rich lavender....Pkt. 10c

**METEOR DEEP RED**. Showy deep red....Pkt. 10c

**ORANGE, GOLDEN STATE**. Burnt orange....Pkt. 10c

**POLAR BEAR**. Best pure white blooms....Pkt. 10c

**ROYAL PURPLE**. Rich purple....Pkt. 10c

**COLLECTION OF 6**. Six different colors.....47c

ZINNIA, DWARF TYPES. Wonderful for cutting. Bloom July to Frost. Grow to 12 in. tall.

**POMPON, LILLIPUT** MIXED. Brilliant colors...Pkt. 10c

**POMPON COLLECTION OF 3 PKTS.** Includes yellow, pink and salmon. For borders and cutting.....19c

**TINY CUPID**, MIXED. Exquisite, tiny blooms....10c

ZINNIA, FANTASY, MIXED. Striking big blooms with shaggy, curled petals. Pastels and bright shades. \*A.A.S. Bloom July to frost. Grow to 2 ft....Pkt. 10c

ZINNIA, MEXICAN DOUBLE, HAAGENA. Mixed. \*A.A.S. Bloom July to frost. Grow to 18 in. Pkt. 10c

ZINNIA, PEPPERMINT STICK. Mixed. Petals marked in two distinctively different colors on each flower. Bloom July to frost. Grow to 2 ft. tall....Pkt. 15c

ZINNIA, GIANT HYBRIDS. New strain of Zinnias. Bloom July to frost. Grow to 2½ ft. Often 6 in. across.

**FLORADALE SCARLET**. Fire-engine red...Pkt. 25c

**BLAZE**. \*A.A.S. 1954 winner. Brilliant Red. Unsurpassed for mass plantings. ....Pkt. 25c

### ANNUAL VINES FOR TRELLIS AND FENCE

CANARY BIRD VINE. Canary yellow fringed flowers in August and September. Interesting 5-lobed leaves. For part shade. Grow to 10 ft....Pkt. 10c

CARDINAL CLIMBER. Bright scarlet trumpet shaped flowers cover the vine from July to October. Climbs to 20 ft. Provides good shade.....Pkt. 10c

CATHEDRAL BELLS. Rapid growing vine with large rosy-purple bell-shaped flowers from July to frost. Climbs to 10 to 20 ft. Excellent porch vine...Pkt. 20c

CLIMBING NASTURTIUM, MIXED COLORS. For porch box or trellis. Climbs to 6 ft. Bloom July to Oct. Rapid grower even in sandy soil...Pkt. 10c

GOURDS, ORNAMENTAL TYPES. Colorful and ornamental. Mixed varieties. Climbs to 6 ft. ....Pkt. 15c

HEARTS AND HONEY VINE. Flowers orange, turning to pink. Fern-like leaves. Grows to 6 ft. Pkt. 20c

MOON FLOWER. Giant fragrant white flowers open evenings in Aug., Sept. Climbs to 20 ft....Pkt. 10c

MORNING GLORY. The favorite of all annual vines. Flowers open in the morning from July to frost. CANDY PINK. Bright pink. 20 ft.....Pkt. 20c

DARLING. New Improved cherry-red with white throat. Climbs to 20 ft. high.....Pkt. 10c

HEAVENLY BLUE. Early bright sky blue. Climbs to 10 ft. Best loved Morning Glory.....Pkt. 10c

### SUDSBURY SOIL TEST KITS

Take the guesswork out of gardening. Enjoy more flowers and vegetables from soil that is properly fertilized. These kits enable you to analyze your soil, determine its degree of acidity, and the Nitrogen, Phosphorus, and Potash content of the soil. Shows corrective measures to give you strong healthy plant growth. Tests take only a few minutes. Easy-to-follow instruction book tells how much fertilizer to apply, and how to change popular brands of fertilizer to suit your need. De Luxe Kit and Refills shipped from Factory near Boston, Mass. others from Stock.

DE LUXE PROFESSIONAL KIT. 200 individual tests. 87 GCP 10899 K—Shipped Postpaid.....\$29.95

HORTICULTURAL KIT. One-third size of Prof. Kit. 87 GCP 10899 M—Shipped Postpaid.....\$14.95

POPULAR GARDEN KIT. Makes 50 individual tests. 87 GCP 10891—Shipped Postpaid.....\$5.89

HOME GARDENER KIT. Makes 20 tests. For city and suburban gardeners with limited planting areas. 87 GCP 10888—Postpaid.....Each \$2.98

REFILLS FOR SUDSBURY KITS. Nitrogen 2 or 3, Phosphorus 4 or 5, Potash 6 or 7, or Lime. State refill wanted. Not Postpaid.

87 GC 10893 K—2 oz. Bottle. Ship. wt. 8 oz.....\$1.35

87 GC 10894 K—6 oz. Bottle. Ship. wt. 1 lb.....2.50



# Vegetable Seeds of High Quality and Dependability.

GUARANTEED FRESH, NEWLY PACKAGED, 1954 CROP SEEDS

**FACTS ABOUT WARDS VEGETABLE SEEDS:** All Wards Vegetable Seeds are 100% fresh crop seeds. Fresh seeds mean a higher per cent of germination and therefore more plants per packet—a larger crop for the time and money invested. The varieties offered below are only those that have stood up over a long period of years as being consistently reliable or new or improved varieties that have been tested and we feel are truly worthy of trial in your garden.

**WARDS SEED WARRANTY**—All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

91 GC 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: Asparagus, Mary Washington.) Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

**ASPARAGUS**—1 Packet seeds about 50 plants..10c

MARY WASHINGTON. Ready for use the third year. Improved rust-resistant variety. Giant size tender stalks. Hardier, more disease-resistant than most varieties. Excellent for canning.

**BEANS**—2½-oz. carton seeds 30 to 35-ft. row...15c  
½-lb. Package seeds about 100-ft. row.....39c

Bean seeds below have been treated for fungus.

**BRITTLE WAX**, (ROUND PODDED KIDNEY WAX). (50 days). Bush type. Stringless, waxy light yellow pods, 5½ to 6 inches long. Without fiber. Finest flavor. Excellent for canning or freezing.

**PENCIL POD BLACK WAX**. Bush type. (56 days). Crisp, tender, bright yellow pods. Bears in abundance over a long season. Good for freezing.

**BURPEE'S STRINGLESS**. (53 days). Bush type, green pod. Stringless oval dark green pods of exceptional flavor. Very productive. For canning or freezing.

**TENDERGREEN**. (54 days). Bush type. Long stringless, oval dark green pods. Matures early. Produces well. For canning, freezing or shipping.

**RED VALENTINE**. (52 days). Bush type. Stringless. Fleshy green pods 4½ to 5 inches long. An improved strain. Not AVAILABLE in ½-lb. size.

**TOPCROP**. (50 days). Winner of 1950 All America Gold Medal. Medium green. Pods 6 in. long. Stringless, fiberless. Very productive. Disease resistant. Good for freezing and canning. Very hardy.

**KENTUCKY WONDER**. (63 days). Green Pod Pole Beans. Brown seeded. Very crisp dark green pods often 10 inches long. Rust-resistant. Very productive. Carton will seed about 20 poles.

**BURPEE'S IMPROVED BUSH LIMA BEANS**, LARGE SEEDED. (72 days). Produce heavily and continuously. Require no support. Fine for freezing.

**HENDERSON'S BUSH EARLY BABY LIMAS**. (65 days). Bush type, small pods. Very productive. Delicious buttery flavor. For canning and freezing. Carton will seed about 60-ft. row.

**BEET**—1 Packet seeds 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

**DETROIT DARK RED PERFECTED**. (55 days). \*A.A.S. Round, tender, blood red. Best all-purpose beet. One of the earliest. Excellent for canning.

**EARLY BLOOD TURNIP**. (55 days). Turnip-shaped beet. Blood red. Tender. Very fine flavor. For canning or winter storage. Coarse tops. Quick growing. Not AVAILABLE in 1-oz. size.

**BROCCOLI**—1 Pkt. Makes about 200 plants....10c  
¼ oz. Makes about 1000 plants.....20c

**DE CICCO**. Early (60 days). Green sprouting type. Large, tender early strain. For home or market. Excellent for freezing. Easy to grow.

**BRUSSELS SPROUTS**—1 Pkt. makes 25-ft. row...10c  
LONG ISLAND IMPROVED. (120 days). Many firm little heads 2 in. in diameter. Fine for home garden.

**CABBAGE**—1 Packet seeds about 400 plants...10c  
½ oz. seeds about 2500 plants.....20c  
Days indicated are after setting started plants.

**COPENHAGEN MARKET**. (80 days). Solid round shaped heads usually weigh 4 to 5 lbs. at maturity. Plants are medium size and vigorous.

**EARLY JERSEY WAKEFIELD**. (63 days). Compact, pointed small firm heads for small space. Crisp, white tender heads weigh 2 to 2½ lbs. at maturity. For home garden or market.

**GOLDEN ACRE SELECT**. Yellows resistant. (66 days). Earliest round-headed type. Weighs about 3 lbs.

**DANISH BALLHEAD**. Late Type. (110 days). Large flattened globe-shape. Very firm and solid and very hardy. Considered to be best late cabbage.

**MAMMOTH RED ROCK**. Late Type. (100 days). Deep red to center. Tender and solid. Most hardy. Weighs about 12 lbs. Not AVAILABLE in ½ oz. size.

**CABBAGE, CHINESE OR CELERY**—1 Packet seeds about 400 plants.....10c

**CHINESE, MICHIGAN**. Celery Cabbage. (70 days). Slender tight heads 18 inches long. Delicious in salad or cooked. Adapted to quick freezing.

**CARROT**—1 Packet seeds a 30-ft. row.....10c  
½ oz. seeds 100-ft. row.....20c

**CORELESS SCARLET NANTES**. (70 days). Roots 6 to 7 inches long, 1 inch thick. Orange flesh. Sweet flavor. Excellent for freezing.

**DANVERS HALF LONG**. (75 days). Bright orange-red skin, sweet, rich, tender, fine grained, orange flesh. Long root, blunt end. For freezing, storing or marketing. Not AVAILABLE in ½-oz. size.

**CAULIFLOWER**—1 Pkt. seeds about 150 plants..10c

**EARLY SNOWBALL**. (55 days after setting started plants). Firm, round, white heads of excellent quality, and medium size. Reliable in heading.

**CELERI**—1 Packet seeds about 500 plants.....10c

**GOLDEN SELF BLANCHING** (118 days.) Stalks and heart are crisp, solid, free from strings. Delicious flavor. Does not require high banking up.

**COLLARDS**—1 Packet seeds 40-ft. row.....10c

**TRUE GEORGIA**. (90 days). Large, juicy green leaves. Used in south in place of cabbage. Grows to 3 ft. Non-heading.

**CORN**—2½-oz. Carton seeds about 30 hills...15c  
½-lb. Packet seeds about 96 hills.....39c  
Corn seed below has been treated for fungus.

**STOWELL'S EVERGREEN**. (95 days). One of the sweetest. 8-inch ears 16 to 20 rows of white, tender, meaty kernels. Good canner.

**TRUCKER'S FAVORITE**. (78 days). Considered to be best corn for the south. 12 to 16 rows of sweet white kernels. Not AVAILABLE in ½-lb. size.

**GOLDEN BANTAM**. (74 days). Golden yellow ears 6½ inches long with 8 rows of broad kernels. Very early, and very hardy. Highly prized for freezing.

**GOLDEN CROSS BANTAM**. (84 days). A Hybrid yellow sweet corn, 8-inch ears, and 10 to 14 rows of sweet, tender kernels. Highly resistant to Stewart's disease. Excellent for freezing. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**MARCCROSS HYBRID**. (70 days). A very early yellow hybrid. 7-inch ears. 12-14 rows of kernels. Resistant to wilt. Very productive. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**HYBRID P 31 POP CORN**. (100 days). Early variety produces big yields of yellow corn. Large, creamy, tender bursts. Ears are easily dried for storage.

**CUCUMBER**—1 packet seeds about 30 hills....10c

**IMPROVED LONG GREEN**. (70 days). Crisp, tender, 12-inch fruits. For pickling or slicing.  
Also available in ½ oz. (seeds 80 hills).....20c

**MARKETER**. (65 days). Slender, smooth fruits 8 inches long. Thick, crispy flesh with small seed cavity. Finest for slicing or market. \*A.A.S.

**OHIO PICKLING**. (55 days). Mosaic resistant. One of the best. 6 in. long. Good for small pickles. Also available in ½ oz. (seeds 80 hills).....20c

**STRAIGHT EIGHT**. (55 days). Straight symmetrical long dark green fruits. 8 or more inches long, 2½ in. in diam. Good producer for home or market. Gold Medal Award Winner.

**EARLY SURECROP**. (58 days). Hybrid Cucumber, 1950 All America Winner. 8-inch fruits. Crisp, flesh of excellent flavor. Small seed cavity. Resistant to Mosaic or Downy Mildew.

This variety only; Price per pkt. (80 seeds)....50c

**EGGPLANT**—1 packet seeds about 200 plants...10c

**BLACK BEAUTY**. (85 days). Large egg-shaped fruits retain black-purple color. Very productive. Suitable for freezing. For home use or market.

**ENDIVE**—1 packet seeds a 20-ft. row.....10c

**BROAD LEAVED**, (Escarolle). (85 days.) Crisp, tender, bright green leaves with mid-ribs of near-white. Use for salad or cook as you would spinach.

**GREEN CURLLED**. (95 days). Finely cut leaves. Fine for salad greens or for cooking.

**HERBS**—Seeds, branches, flowers, foliage used fresh or dried for flavoring.....10c

**BORAGE**—(80 days). For cooling drinks, salads.

**CARAWAY**—Biennial. For pastry, meats, vegetable

**CATNIP**—Perennial. For seasoning, beverages.

**CHERVIL**—Double Curled. For garnish, flavor.

**CHIVES**—Perennial. For garnish and flavor.

**CHICORY**—French Endive. (90 days). For salads.

**CORIANDER**—For candy, pastry, dressings.

**CRESS**—(40 days). For salad greens and garnish.

**DILL**—(70 days). For soups and pickles.

**FLORENCE FENNEL**—(60 days). For salads.

**LAVENDER**. Dried; used for perfume and sachet.

**SAGE**—(70 days). For meat, poultry, dressing.

**SUMMER SAVORY**—(60 days). Salads, soups, meat.

**SWEET BASIL**—(60 days). For soups, salads, drinks.

**SWEET MARJORAM**—(70 days). For soups, dressings.

**THYME**—Combined with other herbs for flavor.

**KOHLRABI**—1 packet seeds a 30-ft. row.....10c

**PURPLE**. (60 days). Delicious flavor similar to Cauliflower. Tender fine quality. Serve cooked, or serve raw when young. For home or market.

**LETTUCE**—1 packet seeds about a 15-ft. row of leaf lettuce and about a 30-ft. row head type.....10c

**BLACK SEDED SIMPSON**. (Loose Leaved). (45 days). Large, crisp, greenish yellow leaves. Excellent flavor. Most popular loose leafed variety. Also available in ½ oz. (seeds 50 ft. row).....20c

**EARLY PRIZEHEAD**. (Loose leaves) (50 days). Deep green, thin, tender leaves with red or bronze tints around edge. Forms large bunches of loose leaves. Very slow to run to seed.

**GRAND RAPIDS**. (Loose Leaved). (50 days). Tender, frilled, light green leaves. Tasty, crisp, juicy. Good variety for forcing for winter market.

**GREAT LAKES**. (Heading). (75 days). \*A.A.S. Produces tight heads in warm or cool weather. Very slow in going to seed. Remains sweet all season.

**ICEBERG IMPERIAL No. 44**. (Heading). (82 days). Considered best head type. Heads best in warm weather. Medium-large compact head; crisp. Also available in ¼ oz. (Seeds 80 ft.).....20c

**ROMAINE WHITE PARIS**. (Heading). (65 days). Firm heads 8 to 9 inches tall. Popular for its fresh crispness and mild flavor. Best in cool, moist weather.

**SALAD BOWL**. (Loose Leaved). (45 days). 1952 \*A.A.S. Gold Medal Winner. Considered finest salad lettuce. Holds tender sweetness through heat. This variety only: Price per packet.....15c

**MUSKMELON**—1 Packet seeds 15 hills.....10c

**IROQUOIS**. (87 days). Developed at Cornell Univ. Wilt resistant. Coarse medium netting. Thick, sweet, salmon colored flesh. Heavy producer.

**HONEY DEW**. (112 days). Superior green-fleshed type. Globe shaped. Juicy, with a very fine flesh.

**SUGAR OR HONEY ROCK**. (88 days). \*A.A.S. Medium size. Nearly round. Thick sweet orange flesh. Distinctive flavor. Excellent for home garden. Also available in ½ oz. (Seeds 50 hills).....20c

**MUSTARD**—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

**FORDHOOK FANCY CURLLED**. (50 days). Vigorous, upright plant with bright green, deeply fringed leaves. Very desirable. Excellent quality.

**OKRA OR GUMBO**—1 packet seeds a 25-ft. row.10c  
1 oz. seeds 70-ft. row.....20c

**EMERALD**, GREEN POD. (50 days). 5-in. pods. Wonderful in soups and stews. Very easy to grow.

# The First Essential for Successful Gardening

GERMINATION PERCENTAGE MARKED ON EVERY PACKET

\*A.A.S.—This symbol indicates that the vegetable has been entered and given an award in the All America Selection growing trials in 17 test gardens all over the United States. Many new varieties are constantly being tested over a two-year period. They are rated for vigor, abundant growth, flavor and general quality. The few varieties that attain highest ratings are named the A.A.S. winners each year. These varieties may be depended upon to

produce a highly satisfactory crop under most ordinary good gardening conditions to be found in the United States.

FOR FREEZING AND CANNING. Some varieties of vegetables respond to freezing and canning better than others. They retain their color, shape, texture and flavor after processing. Descriptions indicate which varieties are considered best for this purpose.

91 GC 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example: full name is Onion, Silver-skin White Bunching). Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

ONION—1 packet seeds a 20-ft. row.....10c  
1/4 oz. seeds 50-ft. row.....20c

SILVERSKIN WHITE BUNCHING. (60 days). Crisp, medium sized with mild flavor. For table use.

WHITE PORTUGAL SILVERSKIN. (100 days). Very sweet, very mild, large white onion. Excellent for pickling or fall storage. NOT AVAILABLE in 1/4-oz.

SWEET SPANISH, RIVERSIDE STRAIN. (Yellow). (115 days). Mild flavored, globe shape. Often weigh 2 lbs. each. Start early indoors for larger size.

YELLOW GLOBE DANVERS. (112 days). Smooth, firm flesh. Highly flavored. Good dependable producer and a good winter keeper. An old favorite.

PARSLEY—1 packet seeds a 10-ft. row of Double Moss Curled, 25-ft. row other varieties.....10c

DOUBLE MOSS CURLED. (70 days). Dark green leaves tightly curled. Very decorative. Dwarf.

HAMBURG ROOTED. (90 days). Turnip rooted. Use tops for garnish and roots for soups and stews.

PLAIN OR SINGLE. (60 days). Deeply cut, flat dark green leaves. Best variety for flavor.

PARSNIPS—1 packet seeds a 20-ft. row.....10c  
1/2 oz. seeds a 50-ft. row.....20c

HARRIS MODEL. (130 days). Smooth white skin. Long straight roots. Tender and tasty.

PEAS—2 1/2-oz. packet seeds 25-30-ft. row.....15c  
1/2 lb. seeds 80-100 ft. row.....39c

Peas listed below have been treated for fungus.

ALASKA. (Smooth Seeded). (56 days). Very early, very desirable. Plump pods 2 1/2 in. long. Valuable where summers are short. Wilt-resistant.

LITTLE GEM, IMPROVED. (Wrinkled seed). (63 days). Dwarf. Rich, sugary flavor. Plump pod.

LITTLE MARVEL. (Wrinkled seed). (64 days). 3-inch pods. 7 or 8 large peas. Delicious flavor. Heavy yielder. Good for freezing.

THOMAS LAXTON. (Wrinkled seed). (60 days). Big yields of large, tender sweet peas. Retains flavor and sweetness. Best variety for freezing.

PEPPER—1 packet seeds about 100 plants.....10c  
Days indicated are after setting started plants.

CALIFORNIA GIANT WONDER. (70 days). Considered one of best sweet peppers. Tender, mild crisp. 4-inch fruits. For home, market or freezing. Ripens red. Also in 1/8 oz. (seeds 300 plants).....20c

KING OF THE NORTH. (62 days). Very early. Best for northern use. Abundance of mild, sweet fruits. Medium size. Blocky in shape. Ripens red.

LONG RED, GAYENNE. (70 days). Early hot pepper. Pendant shape, 4 in. long. Turns bright red when ripe. Hot and pungent. For salad, canning, pickling or freezing.

HUNGARIAN YELLOW WAX. (63 days). Very hot pepper of waxy yellow that ripens red. 2x7 in. long. For sauces and canning. Produces abundantly.

PUMPKIN—1 packet seeds 8 hills.....10c  
1 oz. seeds 25 hills.....20c

BIG TOM OR CONNECTICUT FIELD. (115 days). Large, round orange fruits weigh about 18 lbs. each. Thick, dry, sweet yellow flesh for canning and pies. Also widely planted for stock. Vigorous.

RHUBARB. Ready in two years. Packet.....10c

VICTORIA. Produces an abundance of crimson stalks, shaded with green. Tender and juicy, with delicious, tart flavor. Last a lifetime.

RUTABAGA—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

AMERICAN PURPLE TOP. (85 days). An improved purple-top. Yellow flesh is solid, sweet and rich. Large size. Good keeper. Heavy cropper.

RADISH—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

CHERRY BELLE. (23 days). A new, extra early, smooth round, bright red Radish. Excellent mild flavor. 1949 \*A.A.S. Winner.

EARLY SCARLET GLOBE. (23 days). Bright scarlet, globe shaped. 1-oz. size Not Available.

ICICLE, WHITE. (30 days). Most crisp and tender of all radishes, and considered to be the finest white radish. Mild, sweet, solid. For home or market.

SALSIFY—1 packet seeds 10-ft. row.....10c

MAMMOTH SANDWICH ISLAND (VEGETABLE OYSTER). (110 days). White slender winter vegetable.

SPINACH—1 packet seeds about a 30-40-ft. row. 10c  
1 oz. packet seeds 100 ft. row.....20c

AMERICA. (45 days) \*A.A.S. A new, improved strain of Bloomsdale. All America Selection for 1952. Very uniform. Medium large deep green leaves are thick and tender with excellent flavor.

NEW ZEALAND. (65 days). Thrives in poor soil and in extreme hot weather. Small, thick, broad, fleshy leaves have fine flavor when cooked. 1 oz. size Not Available.

SQUASH—1 packet seeds 5 to 12 hills.....10c

COCOZELLE. (60 days). Also called Summer Asparagus or Italian Vegetable Marrow because of its asparagus-like flavor. Cylinder-shaped, about 20 in. long and approximately 3 lbs. in weight.

BUTTERNUT. Winter Squash. (80 days). Excellent for pies, boiling or baking. Pear shaped, 8 to 10 in. long; widest diameter 4 to 5 in. Weigh 2 1/2 to 4 lbs. Cream colored skin is smooth and hard. Flesh is solid, rich yellow. Dry and sweet. Keeps well.

EARLY GOLDEN SUMMER CROOKNECK. Summer squash. (60 days). One of the best summer varieties. Bright yellow, orange flesh. Delicious flavor. Also available in 1/2 oz. (seeds 30 hills).....20c

BLUE HUBBARD. Winter Squash. (110 days). Blue gray with bright orange flesh. Very superior flavor. Weighs 12 to 14 lbs. Keeps well. Good for home, market or shipping. Packet seeds 5 hills. Also available in 1/2 oz. (seeds 15 hills).....20c

UCONN, BUSH. Winter Squash. (75 days). Acorn shaped, about 5 1/2 inches long and 4 inches thick. Thin dark green shell. Light yellow flesh. For baking or freezing. Packet seeds 12 hills.

SUNFLOWER—1 packet seeds 15-ft. row.....10c

GIANT RUSSIAN. A good sized planting produces good shade for chickens, and in fall the ripened seed heads will supplant their usual feed.

SWISS CHARD—1 packet seeds a 25-ft. row.....10c  
1 oz. packet seeds 80-ft. row.....20c

FORDHOOK GIANT. (57 days). Large dark green leaves. Serve like asparagus, or leaves may be cooked like spinach. Produces until frost.

TOMATO—1 packet seeds about 200 plants.....10c  
Days indicated are after setting started plants.

EARLIANA. (65 days). Largest, smoothest, finest flavored early variety. Bright scarlet, very solid, nearly round. Ripens without any cracks or any green core. Few seeds. Sweet flavored.

JUBILEE (72 days). Yellow. Sturdy, compact vines. Golden yellow fruit with pleasant, mild flavor.

MARGLOBE. (80 days). Large, smooth round type. Meaty and almost coreless. Strong plants stand erect. Good for canning and juice. Yield heavily over a long period. Wilt-resistant plants. Also available in 1/8 oz. (seeds 500 plants).....20c

PAN AMERICA. (75 days). Introduced by U.S.D.A. Bright scarlet, globular fruit with smooth skin free of cracks. Strong growing vines protect fruits from sun. Resistant to Nailhead Rust and Wilt.

PONDEROSA. (86 days). Beefsteak type. Extremely large—often 9 to 12 oz. each. Flat shape, very fleshy. Few seeds. Delightful mild flavor.

TOMATO (continued). 1 pkt. seeds abt. 200 plants. 10c

RUTGERS. (80 days). Solid and meaty with very small seed cavities. Medium to large. Excellent for canning or juice. Packet seeds about 100 plants.

VALIANT. (65 days). Finest of the early tomatoes. Produces heavy yield throughout season. Vines are open and spreading in growth habit. Also available in 1/8-oz. (seeds 500 plants).....20c

RED PLUM. (75 days). (San Marzano). Best variety for tomato paste. Also used for solid pack canning and pickling. Fruits are 1 1/4x3 inches. Thick flesh.

EARLY GIANT HYBRID. (55 days). Very early large smooth tomato. Vigorous vines bear heavily throughout season. Approx. 70 seeds per packet. This variety only—price per packet.....50c

TURNIP—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

PURPLE TOP WHITE GLOBE. (60 days). Firm, crisp, mild flavor when eaten raw or cooked. Keeps well. Desirable for table use or for stock.

SEVEN TOP. (50 days). For greens. Tender leaf shoots. Cook like spinach. Roots are inedible but tops will produce greens all winter in south. NOT AVAILABLE in 1-oz. size.

WATERMELON—1 packet seeds about 10 hills. 10c

DIXIE QUEEN. (85 days). Nearly round. Striped light and dark green. Some fruits weigh as much as 50 lbs. Thin tough rind. Crisp, sweet deep red flesh. White seeds. Wilt-resistant.

EARLY NORTHERN SWEET. (75 days). Refrigerator size. Small round fruits weigh about 12 lbs. Deep red flesh with very good flavor.

NEW HAMPSHIRE MIDGET. (78 days). \*A.A.S. Hybrid. 1950 All America Winner. Only 7 to 8 inches long. Sweetest, juiciest, baby Watermelon. Crisp flesh. Extra early. Easy to grow in northern gardens.

STONE MOUNTAIN. (90 days). Popular for southern gardens. Light green with deep crimson flesh. Excellent quality. Often weighs about 40 lbs. Also available in 1/2 oz. (seeds 30 hills).....20c

FLORIDA GIANT. Also known as Black Diamond or Cannonball. (90 days). Produces oval fruit averaging 40 to 50 lbs. each. Dark green skin resistant to sunburn. Bright red juicy flesh.

## USE HOTKAPS—MINIATURE GREENHOUSES

Plant your vegetables as soon as the ground can be worked. Protect young plants with Hotkaps. "Glastex" paper cones are semi-transparent, light, strong, and weatherproof. Protect plants from storms, frost, and insects. 6 in. high, 11-in. diam. Use seters below for maximum efficiency. Shipped Prepaid.

Catalog No.	Number of Hotkaps	Price
87 GCP 12735	25 plus Cardboard Setter	85c
87 GCP 12736	100 plus Fiberboard Setter	\$3.09
87 GCP 12737M	250 plus Fiberboard Setter	5.69
87 GCP 12738MB	1000 Hotkaps only	17.65
87 GCP 12739R	5000 Hotkaps only	87.50

HOTKAPS SETTERS. Fiber Setter for home gardener, steel setter for setting larger quantities. Postpaid.

87 GCP 12724—Fiber Hotkap Setter..... Each 20c

87 GCP 12725—Steel Hotkap Setter..... Each \$1.95



# Monthly Payment Plan

Paying cash in full is the most economical way to buy—unless doing so means a sacrifice of quality, or deprives you of necessities requiring more cash than is readily available. Then it is sound economy to use your credit, provided the amount to pay monthly can comfortably be spared each month out of income. As little as \$5 a month will buy a lot of conveniences.

The convenience and satisfaction of having merchandise of the quality you prefer, and the use of it as you pay for it, justifies the small extra charge for credit. It is a sensible, economical way to buy.

Wards Monthly Payment Plan is available to any responsible person. Only 10% Down Payment is required on the items listed in this Garden Book. Payments as low as \$5 a month. If you do not already have an account here, an order totaling \$20 or more is enough to open an account. Those who have accounts may use Wards "Add-on" plan explained below when making additional purchases.

## HOW TO OPEN AN ACCOUNT

Write your order in the usual way on one of our regular order blanks, being sure the order totals \$20 or more. Then fill in and sign the Application for credit on the back. Minors will also have parent or guardian fill in and sign application. Enclose check or money order for the Down Payment and mail to the Ward Mail Order House nearest you. There will be a short delay for credit investigation which is confidential. If you live near a Ward Store or a Ward Catalog Office, the credit manager there will handle all of the details for you.

## REQUIRED DOWN PAYMENT

It is to your advantage to make as large a Down Payment as you can comfortably spare. The minimum Down Payment for Nursery Stock or any other item sold in Wards Garden Book is 10%. By making a substantially larger Down Payment, you save on the carrying charge and may reduce the amount to pay Monthly. For example: Suppose you are placing an \$89.50 order on which the minimum down payment is 10% or \$8.95. If you will send us \$25 down, your unpaid balance will be only \$64.50 instead of \$80.55—and your carrying charge will be only \$6.50 instead of \$8.50. Your monthly payment will also be only \$6.00 instead of \$8.00. If your account is paid in full before the first payment is due, there will be NO carrying charge.

## AMOUNT TO PAY EACH MONTH

Add up your purchases, including any tax or shipping charges to be advanced by Wards, then subtract the amount for Down Payment. The remainder is the unpaid balance to which a carrying charge is added. Table of Terms at bottom of page shows amount to pay Monthly.

## WARDS "ADD-ON" PLAN

If you already have an account with us, you may make additional purchases of \$10 or more to be added to your account. Your order may include items from any of our catalogs. The amount of your add-on purchase, plus our usual carrying charge of 10%, is then added to the amount you owe. Just fill in and sign the "Add-on" form on the back of the order blank.

Your monthly payment will not be increased on orders for items in the Garden Book unless the new balance requires a larger monthly payment as shown in the Table of Terms below.

TABLE OF TERMS

If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment	If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment
20.01 to 22.00	2.00	5.00	100.01 to 110.00	10.50	10.00
22.01 to 24.00	2.25		110.01 to 120.00	11.50	
24.01 to 26.00	2.50		120.01 to 130.00	12.50	
26.01 to 28.00	2.75		130.01 to 140.00	13.50	
28.01 to 30.00	3.00		140.01 to 150.00	14.50	
30.01 to 33.00	3.25		150.01 to 160.00	15.50	
33.01 to 36.00	3.50		160.01 to 170.00	16.50	
36.01 to 40.00	4.00		170.01 to 180.00	17.50	
40.01 to 45.00	4.50		180.01 to 190.00	18.50	
45.01 to 50.00	5.00		190.01 to 200.00	19.50	
50.01 to 55.00	5.50		200.01 to 210.00	20.00	
55.01 to 60.00	6.00	6.00	210.01 to 220.00	20.50	14.00
60.01 to 65.00	6.50		220.01 to 230.00	21.00	
65.01 to 70.00	7.00		230.01 to 240.00	21.50	
70.01 to 75.00	7.50		240.01 to 250.00	22.00	
75.01 to 80.00	8.00		250.01 to 260.00	22.50	
80.01 to 85.00	8.50	8.00	260.01 to 270.00	23.50	16.00
85.01 to 90.00	9.00		270.01 to 280.00	24.50	
90.01 to 95.00	9.50		280.01 to 290.00	25.50	
95.01 to 100.00	10.00		290.01 to 300.00	26.50	



## Enjoy Early Crops

### ASPARAGUS IS EASY TO GROW

First fresh vegetable in spring. Produces crops for almost two months. Provides light crop the first year, full crop thereafter. 3-6 inches of new growth every day. Plant 18 in. apart in rows 4 ft. apart in spring or fall. Hardy in all zones. *Shipped Prepaid*.

91 GC 6870—WASHINGTON RUST-PROOF. Improved variety introduced by U.S. Dept. of Agricul. Tender stalks. Hardier, more disease resistant than most varieties. Excellent for canning.

1-Year Size.....25 for \$1.60  
50 for \$2.70;.....100 for 4.45  
2-Year Size.....25 for 2.25  
50 for \$3.85;.....100 for 6.25

91 GC 6871—PARADISE. About twice as productive as other popular varieties. Tender from root to tip. Fine for canning or freezing. Disease resistant.

1-Year Size.....25 for \$1.60  
50 for \$2.75;.....100 for 4.45  
2-Year Size.....25 for 2.25  
50 for \$3.85;.....100 for 6.25

91 GC 6872—QUICK CROP. 1 to 1½-inch roots. *Shipped Prepaid*.....5 for \$1.30  
10 for \$2.45;.....25 for 4.95

91 GC 6873—CANADA RED. Root divisions. *Prepaid*. Each \$1.00;.....5 for \$4.75  
10 for \$8.00;.....25 for 18.75

### RHUBARB—TASTY IN SPRING

First plant to furnish sauce and pies in spring. Produces juicy stalks in abundance after the first year—lasts for many years. Very easy to grow. Plant 3 feet apart in spring or fall. In harvesting, instead of cutting or breaking, grasp stalks close to base, and with a quick jerk, pull out entire stalk. Hardy in all zones. *Shipped Prepaid*.

91 GC 6861—Giant VICTORIA. Standard variety for years. Stalks much larger than ordinary varieties. We ship ½-inch whole roots. *Prepaid*. 5 for 80; 10 for \$1.35;.....25 for \$2.75

91 GC 6864—CANADA RED. New, fine red rhubarb. Not only red on outside, but red clear through stalk. Grows 2-3 ft. tall. Makes delicious pink sauce. We ship root divisions. *Prepaid*. Each \$1.00;.....5 for \$4.75  
10 for \$8.00;.....25 for 18.75

### QUICK CROP RHUBARB

The same varieties as those described above, but roots or divisions are larger and will produce bigger crops the first few years. *State Quantity*.

91 GC 6865—VICTORIA QUICK CROP. 1 to 1½-inch roots. *Shipped Prepaid*.....5 for \$1.30  
10 for \$2.45;.....25 for 4.95

91 GC 6867—CANADA RED QUICK CROP. Root divisions. *Prepaid*. Each \$1.45;.....5 for \$6.75

### READ THESE FACTS ABOUT VEGETABLE PLANTS LISTED OPPOSITE

If you want fresh vegetables earlier in the season, plant Wards Texas, field-grown plants. These healthy, sturdy plants are insect-free, disease-free and are sure to give you the utmost satisfaction.

These are much more satisfactory than greenhouse plants because Wards field-grown plants have been grown under natural conditions, out in full sun and rain, with plenty of room to develop big husky roots. These weather hardened, sturdy plants stand transplanting and are able to withstand the rigors of an early northern planting. If planted according to instructions furnished with each order, plants such as these often mature 2 weeks earlier, and produce up to 25% larger crops than ordinary plants.

Cabbage and Onion plants will be ready about January 1, Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during the planting season are shipped promptly. All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.



## With Wards Field Grown Vegetable Plants

### WARDS ONION PLANTS ARE BETTER

Wards Onion Plants are better in 4 ways. (1) Plants can be set out as early as cabbage. (2) Provide green bunch onions 2 to 6 weeks earlier. (3) Mature onions are usually large and keep better than those grown from sets. (4) Much easier to handle than growing onions from seed. Thrive in any good soil, but are best if soil is moist and enriched by fertilizer. Plant 2 to 3 in. apart in rows 12 to 15 in. apart for hand cultivation. Shipped Jan. 1 to June 1.

91 GC 8020—CRYSTAL WHITE WAX. A good, early flat onion similar to Yellow Bermuda, except clear, glistening white. Large, sweet and mild. Good for home garden or early market.

91 GC 8021—YELLOW BERMUDA. Very early. Large, flat shape. Mild, sweet, nearly white flesh. Strawberry colored skin. Keeps well.

91 GC 8022—YELLOW SWEET SPANISH. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its keeping qualities.

91 GC 8023—WHITE SWEET SPANISH. The largest, sweetest, best keeping and most uniform of the Spanish Onions. Crisp and juicy, with golden-yellow skin and pure white flesh.

### MOIST FLESH SWEET POTATOES

If you have a four-month growing season, you can grow sweet potatoes. They do best in light, well-drained sandy loam that is not too rich. Will stand plenty of heat. Set plants 15 in. apart in rows 30 in. apart after all danger of frost has passed.

91 GC 8040—PORTO RICAN. One of the most popular varieties. Deep orange. Sweet, mellow flavor and fine moist texture. One of the most desirable sweet potatoes for freezing.

91 GC 8043—VINELESS PORTO RICAN. New "bush type." Same sweet, deep orange potato as above. Does not grow a vine, but grows in bunches like peanuts. Permits easy cultivation and makes clean rows. Easier to harvest than the vine type.

91 GC 8041—RED GOLD. New variety. High yielding. Purple-reddish skin, deep golden-yellow flesh. Delicious for baking.

### VEGETABLE PLANT WARRANTY

Wards warrant Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control, we cannot be responsible for the growth, nor the crop, nor for any amount greater than the purchase price of the plants.

### FROSTPROOF CABBAGE PLANTS

Have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them. Can be set in the open 4 to 6 weeks earlier than hotbed plants. Tops may not grow at first, but roots will become established and plants will make rapid growth that will start heads forming 2 to 3 weeks earlier. Grow well in any good, well-drained soil. Plant early varieties 14 in. apart in rows 28 in. apart; late varieties 24 in. apart in rows 36 in. apart.

91 GC 8011—CHARLESTON WAKEFIELD. 70 days. Pointed head weighs about 3½ to 4½ lbs. at maturity. Firm, white inside. Heavy yielder for home or truck garden. Very cold resistant.

91 GC 8010—EARLY JERSEY WAKEFIELD. 60 days. Extra early. Pointed heads about 7 in. long, 5 in. thick near base. About 2 to 2½ lbs. at maturity.

91 GC 8013—GOLDEN ACRE. 66 days. The earliest of the round-headed cabbage. Big yielder. Yellow-resistant. Excellent for kraut, early market and shipping. Averages 3 lbs. per head.

91 GC 8015—FLAT DUTCH. 66 days. Solid, flat-shaped heads usually weigh 5 to 6 lbs. at maturity. Heat-resistant. Excellent for slaw or kraut.

### BUY WARDS TOMATO PLANTS FOR EARLY CROPS

Vine ripened tomatoes taste much better than commercial tomatoes which are usually picked green for shipping. Easy to grow with Wards Texas field-grown plants. Big, sturdy root systems produce healthy, productive plants in any ordinary soil. Plant 4 ft. apart if allowed to sprawl; 2½ ft. apart if staked. Staked plants conserve space. Unstaked plants require more space, but produce about ½ more crop. Pick remaining tomatoes when killing frost threatens. Lay singly on a deep bed of straw in a cool basement or cold frame. To retard ripening uncover frame when not too cold. To hurry ripening place on sunny window sill.

91 GC 8001—MARGLOBE. 77 days. Introduced by U. S. Dept. of Agriculture. Thrifty, wilt-resistant plants bear large, smooth, globe-shaped fruits. Deep scarlet.

91 GC 8002—EARLIANA. 65 days. Earliest variety. Medium size, globe shape. Deep scarlet, firm and smooth, with few seeds. Highly recommended for home garden.

91 GC 8003—RUTGERS. 80 days. Developed by New Jersey State Exp. Station. Medium to large fruits. Deep red color, with tangy flavor. Good for canning and juice. Very popular variety.

91 GC 8004—PONDEROSA. 85 days. Beefsteak type. Few varieties compare with this one in size. Huge, solid, slightly ribbed fruit is purplish-pink. Ideal for slicing.

### SWEET AND HOT PEPPERS—OUTSTANDING VARIETIES FOR ALL SECTIONS OF THE COUNTRY

Sweet Peppers are one of the most delicious of all vegetables whether stuffed and baked, or sliced in salads. Hot Peppers add zest to any combination type main course. Wards husky plants are very easy to grow in any well-drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. Allow short stem when cutting from plant.

91 GC 8030—CALIFORNIA WONDER. Early—about 70 days. Considered one of the best Sweet Peppers. Smooth, dark green. Tender, mild, sweet flesh. Firm and heavy. About 4 in. in diam., and 4½ in. long. For home, market or freezing. Ships well.

91 GC 8031—PIMENTO. Early sweet pepper. Heart shaped. 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 GC 8033—RUBY KING. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose variety.

91 GC 8034—HUNGARIAN YELLOW WAX. An early, hot pepper. Dark green skin turns bright yellow, then red. Thick flesh. Very hot and pungent. About 6 in. long. Bears large crops.

### PRICES OF ABOVE VEGETABLE PLANTS—SOLD ONLY IN UNITS INDICATED

VEGETABLE PLANTS State Catalog No. READ FACTS ABOUT VEGETABLE PLANTS ON OPPOSITE PAGE	PRICES FOR CHICAGO, BALTIMORE, ST. PAUL, KANSAS CITY, DENVER AND FT. WORTH Shipped Postpaid							PRICES FOR ALBANY TERRITORY ONLY Shipped Air Freight Prepaid							
	25	50	100	200	500	1000	2000	25	50	100	200	500	1000	2000	
Cabbage Plants	49c	75c	\$1.19	\$1.79	\$3.19	\$4.89	\$8.95	59c	89c	\$1.45	\$2.10	\$4.10	\$6.95	\$12.50	
Onion Plants*	...	49c	74c	1.19	2.19	3.69	6.19	...	59c	85c	1.39	2.69	4.95	8.49	...
Pepper Plants	85c	\$1.24	\$2.10*	3.15	5.29	7.98	...	95c	\$1.49	\$2.39	3.69	6.19	9.95	...	...
Sweet Potato (Regular)	...	1.15	1.64	2.74	5.28	8.98	17.50	...	1.39	1.98	3.39	6.75	11.74	22.00	...
Sweet Potato (Vineless)	\$1.00	1.80	2.50	3.75	6.50	11.75	...	\$1.10	2.00	3.00	4.50	8.00	14.00	...	...
Tomato Plants	85c	1.19	1.79	2.39	4.29	7.45	12.95	95c	1.49	2.29	3.10	5.35	9.95	18.00	...

\*SPECIAL QUANTITY PRICE 6000 ONION PLANTS: ALBANY TERRITORY \$16.95; ALL OTHER TERR. \$12.95  
CABBAGE AND ONION PLANTS SHIPPED JAN. 1 TO JUNE 1—OTHERS SHIPPED APRIL 1 TO JUNE 1.



## Berries for Pies, Desserts and Freezing

### BLACKBERRIES—Eldorado, 10 for 1.90

Big juicy berries, full of flavor. Plant 3 to 4 ft. apart in rows 8 ft. apart, in spring or fall. Hardy in Zones 1 through 8, need winter protection in Zone 8. Grade No. 1, 2-year plants with 10-14 inches of live tops. Shipped Prepaid.

91 GC 6814—EBONY KING. New, upright Blackberry that is sure to bear fruit. Berries sweet, with delicious flavor. Very hardy—Has withstood temperatures of 22 below zero. Bears early in season before hot weather sets in.

10 for \$3.50; 25 for \$8.25; 100 for \$29.50

91 GC 6815—ALFRED. One of the largest, hardest and best flavored blackberries.

10 for \$1.90; 25 for \$4.25; 100 for \$12.95

91 GC 6816—ELDORADO. Large, shiny, jet black fruit with a superb, spicy flavor.

10 for \$1.90; 25 for \$4.25; 100 for \$12.95

91 GC 6817—ELDORADO QUICK CROP. Larger, more mature plants. Produce a crop sooner.

5 for \$1.25; 10 for \$2.25; 25 for \$4.95

### THORNLESS GIANT BOYSENBERRIES—10 for 2.80

Biggest berries ever developed—often two inches long. Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color. Grow almost everywhere, require little care, bear second year. Plant 4 to 6 ft. apart in rows 6 ft. apart, in spring only. Not hardy in zone 9. Winter protect in zones 7 and 8. See Zone Map on Page 13. Grade No. 1 plants.

91 GC 6801—THORNLESS GIANT BOYSENBERRY. About 50 of these plump, inch-thick berries will fill a quart box. Almost thornless canes make plants easy to care for.

Prepaid. 10 for \$2.80; 25 for \$4.95; 100 for \$16.95

### DEWBERRIES—Lucretia, 10 for 1.65

Like Blackberries, but larger and better tasting. Sweet, juicy black fruit. Hardy in Zones 1 through 8, require winter protection in Zones 7 and 8. Wards ship Grade No. 1, 1-year plants in spring only. Shipped Prepaid.

91 GC 6810—LUCRETIA. One of best known varieties.

10 for \$1.65; 25 for \$3.50; 100 for \$12.50

91 GC 6811—GARDENIA. Fruit just as large and tasty as Lucretia. Canes are practically thornless.

10 for \$1.85; 25 for \$4.15; 100 for \$13.95

### GOOSEBERRIES, 1.00 Each

Grade No. 1, 2-year plants. Excellent for freezing. Plant 3-4 ft. apart, spring or fall. Hardy in all Zones.

91 GC 6840—PIXWELL. Large berries. Vigorous plants produce large crops. Almost thornless, easy to pick.

91 GC 6841—DOWNING. Juicy, light green berries. Best for canning and pies. Mildew-resistant plants.

PRICES OF ABOVE GOOSEBERRIES. Each \$1.00; 5 for \$4.25

91 GC 6845—GOOSEBERRY GARDEN. Includes 1 Pixwell and 2 Downing plants above. Prepaid. All 3 for \$2.75

91 GC 6847—DOWNING QUICK CROP. More mature plants. Bear crop sooner. Prepaid. Each \$1.25; 5 for \$5.45

PENNSYLVANIA CUSTOMERS: Give name of county and township where Gooseberry plants will be set out, and distance in feet from any White Pine tree. Allow extra time.

### BLUEBERRIES—2-Year—2 for 2.35

Blueberry bushes will last a lifetime. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Reliance Azalea and Camellia Fertilizer on Page 62). Hardy plants, will thrive and produce well. Plants begin bearing third year, and by fifth year, will be in full bearing. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped spring or fall in zones 1 through 5; spring only in zones 6 through 8. Not hardy in zone 9. See Zone Map on Pg. 13. Prepaid.

91 GC 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite, and an excellent shipper.

91 GC 6818—RANCOCAS. Produces a heavy crop of medium to large size fruit of very fine flavor. Vigorous and hardy. Makes a decorative bush. Prune heavily. Early.

91 GC 6819—RUBEL. Ripens late. Clusters of large very luscious dark blue berries. Strong, hardy. Considered a good shipper.

### PRICES OF ABOVE BLUEBERRIES

Prepaid. State Catalog No., quantity, and age

Size Plant	2 for	6 for
3-Year, No. 1	\$2.80	\$7.80
2-Year, No. 1	2.35	6.45

### BLUEBERRY GARDEN 2-Yr. Plants, 3 for 3.35

1 each of Jersey, Rancocas and Rubel above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year plants, and produce a crop sooner. Shipped Prepaid.

91 GC 6822—3-Year Size Plants. All 3 for \$4.05

91 GC 6821—2-Year Size Plants. All 3 for \$3.35



## Serve Fresh, Preserve, Freeze or Market

RASPBERRIES—Shipped Postpaid—Cumberland—10 Plants for 2.25

One of the most profitable of all small fruits. Easy to grow—require little attention. Yield big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1 through 8, but thrive best in zones 4 through 8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 13. Red Raspberries are more hardy. All plants are Grade No. 1 tips, state inspected, certified disease and insect free. Plant 3 to 4 ft. apart in rows 6 to 7 ft. apart in spring or fall. Prepaid.

91 GC 6700—DURHAM RED. (Red). Enjoy fresh red raspberries from early summer until frost. A wonderful new berry for the home garden—delicious for eating fresh, preserving or freezing. Produces a large crop on the old canes, then in just a few weeks new canes start bearing and continue right up to freezing weather. Fruit medium to large, attractive red color and of firm quality. Healthy, vigorous and very hardy. Produce a tremendous crop. Canes grow 3 to 3½ ft. tall—just the right height for picking.

91 GC 6705—INDIAN SUMMER. (Red). Very large, ever-bearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

91 GC 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstanding weather to 45° below zero. Ships well. Excellent commercial variety.

Prepaid. State Catalog Number and quantity.

VARIETY	10 for	25 for	100 for
Durham	\$3.95	\$8.75	\$29.95
Indian Summer	2.70	5.35	16.75
Latham	2.60	5.20	15.95

### QUICK CROP RED RASPBERRIES

More mature, with heavier canes and stronger roots. Bear larger crops sooner than ordinary varieties.

91 GC 6710—LATHAM QUICK CROP. Shipped Prepaid. 5 for \$2.00; 10 for \$3.85; 25 for \$7.95

VARIETY	10 for	25 for	100 for
Blackhawk	\$3.50	\$8.25	\$29.50
Cumberland	2.25	4.20	12.95
Sodus	2.55	5.10	15.95

### QUICK CROP BLACK RASPBERRIES

More mature plants, with heavier canes and stronger roots. Bear larger crops sooner than ordinary sizes.

91 GC 6711—CUMBERLAND QUICK CROP. Prepaid. 5 for \$2.10; 10 for \$3.95; 25 for \$8.25

RED RASPBERRY PATCH 5.25

All hardy and easy to grow. Have plenty of berries for eating fresh, canning or freezing. Includes 10 Indian Summer and 15 Latham, very desirable for freezing, described in detail at left. These are both well-known varieties that are in popular demand year after year. Plants are labeled. You save \$1.35

91 GC 6750—Prepaid. All 25 for \$5.25

### BLACK RASPBERRY PATCH 4.85

Will provide more than enough berries for the average family for eating fresh or preserving. Includes 10 Sodus, reddish-purple cross between black and red raspberries; excellent for freezing, and 15 Cumberland plants. These are two of the most popular Black Raspberry varieties. All plants are labeled. You save \$1.07

91 GC 6757—Prepaid. All 25 for \$4.85

### FRUITS RECOMMENDED FOR FREEZING

If you like to freeze your fruits, plant varieties which are considered best for freezing. Among the tree fruits, peaches are among the most delicious. The varieties J. H. Hale and Hale Haven are excellent for freezing. Elberta is also desirable. Montmorency is the best sour Cherry and Bing is a satisfactory sweet Cherry. Italian and Stanley Prune are desirable plums.

All Boysenberries retain their flavor very well in freezing. Eldorado Blackberry is the best and Lucretia Dewberry is satisfactory. Blueberries freeze well; Rancocas and Jersey are especially fine. Black Raspberries freeze better than others; the new Blackhawk is excellent. Durham is a good Red Raspberry for freezing. Blakemore, Dunlap and Red Rich are considered the most desirable Strawberries for freezing; Premier is satisfactory.

SEE PAGE 64  
FOR WARRANTY

BA WARDS 37



## Grapes for Home Gardens and Market

### CURRENTS—Garden of 3 for 2.10

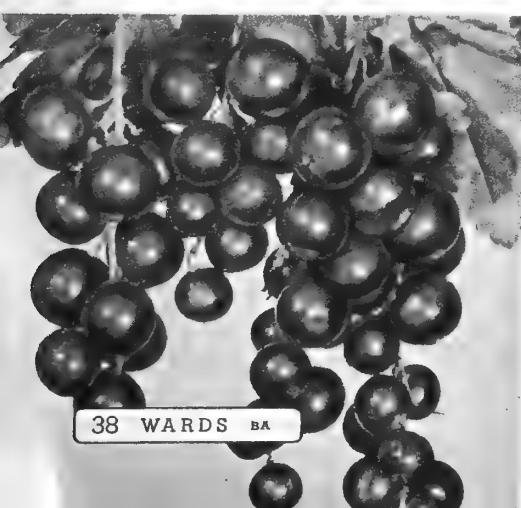
Require very little care. Prefer moist, well-drained loam. Plant 3 to 5 ft. apart in spring or fall. Hardy in all zones, best in zones 5 to 9. 91 GC 6830—RED LAKE. Large clear, light red berries hang in long, full clusters. Few seeds. 91 GC 6831—PERFECTION. Large bright red clusters of plump berries. Bears heavily.

PRICES OF ABOVE CURRENTS Shipped Prepaid 2-Year, Grade No. 1....Each 75c; 5 for \$3.25

91 GC 6833—CURRENT GARDEN. Includes 2 Red Lake and 1 Perfection (above). Prepaid. 2-Year, Grade No. 1.....All 3 for \$2.10

91 GC 6834—RED LAKE QUICK CROP. Larger, bear sooner. Prepaid....Ea. 90c; 5 for \$3.95

PENNSYLVANIA CUSTOMERS: To meet Agricultural Quarantine Laws, give name of county and township where Currant plants will be set out, and distance in feet from any White Pine tree. Allow extra time for us to obtain shipping permit.



### GRAPES—Garden of 6—1-Year Size for 1.95

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1 through 8; plant in sheltered spot in zone 9. (for zone map see Page 13.) Prune during winter season while dormant. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Planting guide included. Shipped Prepaid direct from Nursery at proper planting time for your locality.

#### CONCORD GRAPES—2 Year Size—2 for 90c

91 GC 6601—CONCORD. The King of Blue Grapes. Most widely grown, best liked, gives biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. Prepaid.

#### State Catalog No., quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	75c	\$1.60	\$7.25	\$26.95
2-Year No. 1	90c	1.90	9.25	33.95

#### ONTARIO GRAPES—2 Year Size—Each 80c

91 GC 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—delicious flavor. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. Shipped Prepaid.

#### State Catalog No., quantity and grade.

Grade	Each	5 for	25 for
1-Year No. 1	55c	\$2.50	\$11.25
2-Year No. 1	80c	3.45	14.95

#### QUICK CROP GRAPES

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily the first few years than smaller sizes above. All are strong 3-Yr. Size plants. Prepaid.

91 GC 6618—CACO.....Each 75c; 5 for \$3.50

91 GC 6615—CONCORD.....Each 70c; 5 for 3.25

91 GC 6617—NIAGARA.....Each 75c; 5 for 3.50

#### ARBOR OF 6 HARDY GRAPES—2 Yr. Size 2.65

BIG SIX GRAPE ARBOR. Includes 3 Concord (Blue), 1 Caco (Red), 1 Fredonia (Black), and 1 Niagara (White). Grade No. 1. State Catalog Number.

91 GC 6621—1-Year. Prepaid....All 6 for \$1.95

91 GC 6620—2-Year. Prepaid....All 6 for 2.65

91 GC 6602—CACO. (Red.) Sweet and juicy two weeks before fully ripe. Plump, compact bunches. Wine red berries. Rich flavor. Hardest Red Grape ever produced. Ripens just before Concord.

Shipped Prepaid. State Catalog Number, quantity. 2-Year Size: Each 60c; 5 for \$2.75; 25 for \$12.50

91 GC 6604—FREDONIA. (Black.) Large round grapes are tender juicy and solid. Of sweet Spicy flavor. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

Shipped Prepaid. State Catalog Number, quantity. 2-Year Size: Each 60c; 5 for \$2.75; 25 for \$12.50

91 GC 6608—MOORE EARLY. (Black.) Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercial variety. Bears a heavy crop.

Shipped Prepaid. State Catalog Number, quantity. 2-Year Size: Each 60c; 5 for \$2.75; 25 for \$12.50

91 GC 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Universal favorite. Good seller on the market.

Shipped Prepaid. State Catalog Number, quantity. 2-Year Size: Each 60c; 5 for \$2.75; 25 for \$12.50



## Select Nut Trees for Your Climate

### BLACK WALNUT TREES — 2-3 ft. Each 85c

91 GC 6884—BLACK WALNUT. (Common). (*Juglans nigra*). Seedling trees, excellent for shade as well as for the large nuts they may also produce. Grow into beautifully formed trees 60 to 80 ft. tall. Hardy in all zones—best in zones 4 through 9. Plant 40 ft. apart in spring or fall. Self pollinating. Prepaid.

2-3 ft. size. 1 to 3, Each 85c; 4 or more, Each 75c  
3-4 ft. size. 1 to 3, Each \$1.10; 4 or more, Each \$1.00

91 GC 6886—THOMAS BLACK WALNUT. Beautifully formed, disease-resistant trees frequently planted for shade trees. Fast growing. Produce large crops of flavorful, tender, nuts. Hardy in all zones—best zones 4-9. Plant 40 ft. apart Spring or Fall. Self-Pollinating.

2-3 ft. size. 1 to 3, Each \$2.50; 4 or more, Each \$2.35  
3-4 ft. size. 1 to 3, Each 3.25; 4 or more, Each 3.15

### ENGLISH WALNUT TREES 3-4 ft. size Each 4.49

(*Juglans regia*). All grafted on California Black Walnut root stock for vigorous growth and longevity. Tall growing, bear heavy crops of large, tasty nuts. Deep rooting trees—need deep, fertile, well drained soil. Plant 40 ft. apart in spring or fall. Hardy in zones 1 through 4. Self Pollinating. Shipped Prepaid.

91 GC 6885—EUREKA. Large oblong nuts with thick, well sealed shells. Popular commercial variety.

91 GC 6881—FRANQUETTE. Important commercial variety. Handsome, conical fruit. Unusually light colored kernels—thin shells. Latest of the Walnut trees to bloom, so it is seldom affected by frost. Excellent in zones 3 and 4. Heavy yielder.

#### PRICES OF ENGLISH WALNUT TREES ABOVE

Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$4.49 Each	\$4.39 Each
4-5 ft.	5.29 Each	5.19 Each

KEEP THIS BOOK FOR FALL ORDERING. NUT TREES LISTED HERE MAY BE PLANTED IN SPRING OR FALL.

### HARDY PECAN TREES 2-3 ft. size Each 1.40

91 GC 6891—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Plant these for future shade and decoration, as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. For zones 1 through 7. Self Pollinating. Shipped Prepaid.

2-3 ft. size — 1 to 3, Ea. \$1.40; 4 or more, Ea. \$1.30  
3 to 4-ft. size—1 to 3, Ea. 1.95; 4 or more, Ea. 1.85

### PECAN TREES FOR ZONES 1 THROUGH 4 ONLY

(*Carya illinoensis*). Sturdy grafted trees are well rooted, will thrive and are sure to produce big crops. Long lived. Popular as shade trees as well as for crops. If cared for, will bear in about five years. Enjoy deep, well drained soil but adapt themselves to wide range of climatic and soil conditions. Do not cultivate more than 6 in. deep. Plant 50 to 60 feet apart, spring or fall, in zones 1 through 4 only. Self Pollinating.

91 GC 6888—SUCCESS. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Tree bears heavily, is self-pollinating. One of the most satisfactory for home orchards.

91 GC 6895—BURKETT. Large, almost round, thin shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily in the Southwest. A popular commercial variety.

91 GC 6894—STUART. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, well-filled nuts. Kernels are plump and meaty, with excellent flavor.

#### PRICES OF ABOVE PECAN TREES

Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.79 Each	\$3.69 Each
3-4 ft.	4.49 Each	4.39 Each

SELF POLLINATING: Trees so indicated do not require a second variety in order to bear nuts.

### ALMOND TREES 3-4 ft. Each 1.95

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy in zones 1 through 3. Plant spring or fall.

91 GC 6893—NONPAREIL. One of the hardest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.

91 GC 6892—NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

PRICES OF ABOVE ALMOND TREES—GRAFTED  
Prepaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.95 Each	\$1.85 Each
4-5 ft.	2.75 Each	2.65 Each

### CHESTNUT TREES — 2-3 ft. size. Each 2.00

91 GC 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to the blight which ravaged native American Chestnut trees. Sweet, delicious nuts shell out easily. Plant in spring or fall in well drained soil in sunny location. Hardy in all zones. Self-pollinating. 3-yr. trees. Prepaid.

2-3 ft. size.—1 to 3, Ea. \$2.00; 4 or more, Ea. \$1.80  
3-4 ft. size. 1 to 3, Ea. 2.45; 4 or more, Ea. 2.30

### MISCELLANEOUS NUTS

91 GC 6880—BUTTERNUT. (*Juglans cinerea*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Thrive best in well drained soil. Plant in spring or fall. Self-pollinating. Hardy in all zones. Seedling trees. Shipped Prepaid.

2-3 ft. size, 1 to 3... Ea. 85c... 4 or more, Ea. 80c

91 GC 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Nuts have excellent flavor. Plant in spring or fall. Self-pollinating. Hardy in zones 1 through 8. 2-3 ft. size.

Prepaid. 1 to 3, Ea. \$1.50  
4 or more, Ea. 1.40

# How to Buy a Fruit Tree

MAKE THIS 4-POINT TEST BEFORE YOU BUY



Trunk Diameter  
5/16 to 7/16 inches.  
Tree 2 to 3 feet tall.



Trunk Diameter  
7/16 to 9/16 inches.  
Tree 3 to 4 feet tall.



Trunk Diameter  
9/16 to 11/16 inches.  
Tree 4 to 5 feet tall.



Trunk Diameter  
11/16 to 14/16 inches.  
Tree 5 to 6 feet tall.



Trunk Diameter  
7/8 to 1 inch.  
Tree 5 to 7 feet tall.

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree (the trunk diameter) taken at the base of the tree, two inches above the crown. This is more important than height.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

## THIS IS WARD'S ANSWER TO THE ABOVE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

**1. You Get ACCURATE SIZE AND GRADE:** Wards Fruit Trees are graded to standards of American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, good top growth.

**2. CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE:** See actual size trunk diameters shown at left and taken at base of tree, two inches above the crown. Following is a brief description of each size.

**DWARF FRUIT TREES:** Trees are 2 year size. The height and trunk diameter vary according to kind of tree. These sizes are indicated on the opposite page. Trees come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens.

**SMALL SIZE FRUIT TREES:** Trees come 3 to 4 feet tall. Caliper or trunk diameter is 7/16 to 9/16 inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is 5/16 to 7/16 inch. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

**MEDIUM SIZE:** Trees come 4 to 5 feet tall. Caliper measures 9/16 to 11/16 inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall, 7/16 to 9/16-inch caliper.

**LARGE SIZE:** Trees come 5 to 6 feet tall. Caliper measures 11/16 to 14/16 inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall, 9/16 to 11/16-inch caliper. Note: Some Nurserymen refer to this size as "Quick Crop" Size. (See Wards true Quick Crop Size below).

**QUICK CROP SIZE:** Extra large, extra heavy. Comes 5 to 7 feet tall, 7/8 to 1-inch caliper. Except for Sour Cherry trees which are 5 to 5 1/2 feet tall but same caliper as other Quick Crop Size trees. Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures 11/16 to 14/16 inch. See Page 46 for Quick Crop Fruit Trees.

## THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH



**3. All Wards Fruit trees are from bearing proven orchards.** They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at left.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit-trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

**4. All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row.** This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They all have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 64. All Wards Nursery stock is Shipped Prepaid direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay. Bear in mind, when comparing prices: if you had to pay the shipping cost in some instances, this would be as much as the cost of a single tree. The minimum Express Charges are \$1.92 to send a 6-8 ft. tree a distance of 300 miles.



This book is for year-round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.



## Regular Size Fruit from Dwarf Size Trees

DWARF FRUIT TREES—8 TO 10 FEET TALL AT Maturity

Dwarf Fruit Trees bear sooner than large trees—often in two years. They're easy to spray and care for, and easy to harvest. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; and at harvest time you can enjoy tree ripened fruit from your own "pint size" orchard. For best fruiting results, plant at least two varieties for proper pollination of apples and pears. Dwarf Trees must be planted with the bud union above the ground to insure dwarfing. The bud-union is at the bend or bulge a few inches above the roots. Plant in spring or fall. Shipped Prepaid.

### DWARF APPLE TREES PREPAID. EACH 3.50

91 GC 6145—RED DELICIOUS. Ripens in fall. Flavorful, juicy, firm-fleshed apples are deep red with a 5-knob shape. Keeps well. Popular eating apple.

91 GC 6147—MCINTOSH. Ripens in fall. Bright crimson apple with white flesh. Tender and juicy. Delicious flavor. Tree is extra hardy, long lived.

91 GC 6149—RED JONATHAN. Ripens in Fall. Bright red apples. Crisp, tender white flesh is fine grained, juicy, full of flavor. Long lived. Keeps well.

### PRICES OF ABOVE APPLE TREES Shipped Prepaid

3 1/2 to 4-ft. size. 9/16-inch trunk diam. State Cat. No. 1 to 3 trees. Each \$3.50; 4 or more. Each \$3.35

DELCON DWARF APPLE. New variety. Fine-grained fruit resembles both Delicious and Jonathan in flavor. Ripens about 10 days before Delicious. 3 1/2-4-ft. size. 91 GC 6143—Prepaid. Ea. \$3.25; 4 or more. Ea. \$3.15

DWARF-RICH SOUR CHERRY. A new dwarf cherry that only grows 5 to 6 feet tall. Makes a very bushy plant almost as wide as it is high. Bright red fruit looks and tastes like Early Richmond Sour Cherry. Ripens about 10 days after Early Richmond. Very attractive with masses of white spring blossoms. Hardy through zone 7. 91 GC 6376—2 to 3-ft. size. 9/16-inch trunk size. Shipped Prepaid. Each. \$3.15; 4 or more. Each \$3.00

### HARVEST BASKET AND FRUIT PICKER

A HANDMADE OAK GARDEN BASKET. Holds six 1-quart berry boxes. Good container for flowers, vegetables or small tools. Fine, long-grained, hand-cut oak. Takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 inches. 4 inches deep. Stiff handle is 1 1/2 in. wide. Not Prepaid. 87 GC 10839 M—Ship. wt. 1 lb. 8 oz. Each \$1.19

B FRUIT PICKER. Reaches the hard-to-get fruit. Attaches fruit picker to a 3/4-inch pole of any length. Sturdy, slender, metal fingers pick fruit quickly, gently, and without bruising. Not Prepaid. 87 GC 10879—Ship. wt. 2 lbs. 89c

### DWARF PEAR TREES PREPAID. EACH 3.25

91 GC 6215—BARTLETT. Best early pear. One of the finest for eating fresh or canning. Produces big crops of large well flavored fruit. Good pollinator.

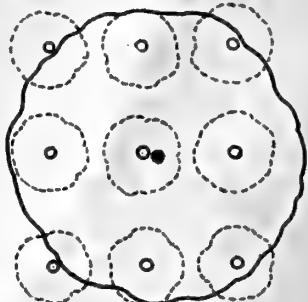
91 GC 6216—CLAPP FAVORITE. Hardy, blight resistant. Pale lemon-yellow, red cheeks dotted brown. Delicious flavor. Ripens about 14 days before Bartlett.

91 GC 6219—FLEMISH BEAUTY. Medium to large. Honey-sweet flavor when fully ripe. Yellow with reddish brown cheek. Excellent for canning. Very hardy.

### PRICES OF ABOVE PEAR TREES Shipped Prepaid

3 to 3 1/2-ft. size. 7/16-inch-trunk diam. State Cat. No. 1 to 3 trees. Each \$3.25; 4 or more. Each \$3.10

MAX-RED BARTLETT PEAR. Plant Patent No. 741. Attractive red skin. Firm, flavorful, free of grain. Has 10% more natural sugar, by actual test. 3 to 3 1/2 ft. size. 91 GC 6220—Prepaid. Ea. \$3.75; 4 or more. Each \$3.60



ENJOY A "PINT-SIZE" ORCHARD

Dwarf trees may be planted 12 feet apart—you can plant 9 dwarf fruit trees in the same space that one standard apple tree needs. Also, you'll get slightly more fruit from 9 dwarf apple trees than from one standard apple tree. This space can contain 9 different varieties including apples, pears and cherries, providing not only greater variety, but a succession of fruiting. Plant fruit trees in full sun. Not suitable for low ground.

### PRUNING PAINT AND GRAFTING WAX

C TREE KOTE PAINT. Antiseptic paint for pruned or damaged trees. Protects wound until callus forms. Aids healing. Keeps insects out. Adheres to all surfaces. Dries quickly. Not Prepaid.

87 GC 12727—1-Qt. size. Ship. wt. 3 lbs. 75c

87 GC 12730 M—1-Gal. size. Ship. wt. 10 lbs. \$2.00

D GRAFTING WAX. A protective covering for grafting cuts or for use in budding and top working. Prevents drying of exposed parts. Seals surface and helps keep disease organisms out. Not Prepaid.

87 GC 12726—1/2-lb. size. Ship. wt. 9 oz. 49c

1-lb. size. Ship. wt. 1 lb. 2 oz. 79c





## All Wards Fruit Trees are State Inspected

TWO YEAR FIELD GROWN, APPLE TREES 3-4 ft. size Each 1.35

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area well known for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will grow in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. Shipped Prepaid at proper planting time. Be sure to state your nearest Express office. See Page 64 for shipping information and Wards Nursery Stock Warranty.

### SUMMER APPLES

91 GC 6102—DUCHESS RED. (Van Buren strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.  
 91 GC 6113—YELLOW TRANSPARENT. Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

### 5-IN-1 QUINTUPLETT APPLE TREE

Complete apple orchard in one tree. Includes five of our best yielding varieties including red, yellow and crab. Excellent for eating fresh or preserving. Self-pollinating. Plant spring or fall. 91 GC 6126—4-5 ft.,  $\frac{9}{16}$  to  $\frac{11}{16}$  in. diameter. \$3.60

### FALL APPLES

91 GC 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.

91 GC 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market. Heavily productive while very young. Hardy even in far north.

### HYSLOP CRAB APPLE

91 GC 6125—Considered one of the best Crabs. Succeeds equally well in all parts of the country. Brilliant red with deep red cheek. Firm, tangy, tart and delicious. Tender flesh. Small tree; easy to harvest fruit. Produces large crops.

### WINTER APPLES

91 GC 6115—BALDWIN. Heavy producer. Bright red fruit is large, smooth. Good for eating or cooking. Crisp, juicy and rich. Fine shipper.

91 GC 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. One of the finest eating apples. Crisp, juicy flesh. Very hardy. Easy to grow. Ripe early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.

91 GC 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. The most popular of all red apples—always brings a premium price at market. Flesh is fine-grained, crisp and juicy.

91 GC 6117—RHODE ISLAND GREENING. Very vigorous tree with unusually early bearing habit. One of our finest green apples. Large fine grained fruit is unsurpassed for cooking or for eating.

91 GC 6111—RED ROME BEAUTY. Also known as Gallia Beauty. This old favorite is famous for its exquisite flavor and unusual keeping qualities. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.

91 GC 6112—STAYMAN WINESAP. Vigorous tree bears early. Large, red, juicy fruit. Spicy flavor. Tree is a vigorous grower and comes into bearing early. Reliable, big crop producer. Keeps well.

91 GC 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

PRICES OF ALL APPLES ON THIS PAGE (EXCEPT 5-IN-1 TREE, WHICH IS PRICED ABOVE)  
 State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 feet	$\frac{7}{16}$ to $\frac{9}{16}$ Inch.....	\$1.35 Each	\$1.20 Each	\$1.00 Each
4 to 5 feet	$\frac{9}{16}$ to $\frac{11}{16}$ Inch.....	1.65 Each	1.50 Each	1.35 Each
5 to 6 feet	$\frac{11}{16}$ Inch and up.....	2.15 Each	1.95 Each	1.80 Each

5-7 FT. QUICK CROP APPLES MAY BE FOUND ON PAGE 46. DWARF APPLE TREES ON PAGE 41.

### APPLE ORCHARD of 4 Trees 4.00

Includes 1 Double Red Delicious, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Hyslop Crab. State Cat. No., Height.

91 GC 6175—3-4 ft. tall..... All 4 for \$4.00  
 91 GC 6176—5-6 ft. tall..... All 4 for 7.20

42 WARDS BA

All Nursery Stock  
 Shipped Prepaid

### BARGAIN ORCHARD of 4 Trees 2.25

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, and 1 Red McIntosh. Assortment of three winter apples, one fall apple tree. These trees are the same healthy stock as those above but they are 1 year old whips, not branched. Shipped Prepaid.

91 GC 6171—3-4 ft. tall..... All 4 for \$2.25



## and True-to-Name Varieties... Shipped Prepaid

### PEAR TREES 3 to 4-ft. size, 1 to 3, each 1.75

All Wards Pear Trees are healthy, dependable, easily-grown varieties. Wards ship sturdy 2-year old trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce better in clay loam. At least two varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart, spring or fall. Shipped Prepaid from Nursery. See Page 41 for Dwarf Pears.

91 GC 6201—BARTLETT. Best early pear. Bears enormous crops of large, fine-grained, yellow fruit. Juicy, sweet, excellent flavor. Unusually disease-resistant. A good pollinator.

91 GC 6206—CLAPP FAVORITE. Largest lemon yellow fruit with a dark red blush. Rich, juicy, delicate flavor. Hardy, blight-resistant trees.

91 GC 6202—DOUGLAS. Richer flavor, finer texture, more attractive than Bartlett. Golden-yellow with pink shading. Often bears 3 years after planting. A good pollinator.

91 GC 6203—KIEFFER. Large, yellow fruits with vermillion blush. Crisp, juicy flesh is ideal for canning. Noted for its winter keeping qualities. Can be successfully grown in extreme Southern States. Blight resistant. Good pollinator.

91 GC 6205—SECKEL, OR SUGAR PEAR. Rich, spicy, tender, extra juicy. Small, russet-yellow fruit with bronze cheek, and firm, fine-grained flesh. Good for eating fresh, excellent for pickling. Hardy, blight-resistant.

### NEW MAX-RED PEAR, 4-5 ft. 2.25

For a new taste thrill, try biting into a juicy Max-Red Pear. Of Bartlett parentage, with all of the fine qualities of the Bartlett strain, plus the added appeal of rich, red skin coloring. Color does not carry through into the fruit. Firm, appetizing, fine-grained flesh has 10% more sugar by actual test. Excellent for preserving. Being widely planted by commercial canners. Plant Patent No. 741. 4 to 5-ft. size. Prepaid.

91 GC 6200—1 to 3..... Each \$2.25

4 or more..... Each 2.10

### PEAR ORCHARD 3 trees, 3-4 ft. 4.75

Get this well-rounded selection of pear trees and have pears for canning, drying, or for eating fresh. All with delicious, tree-ripened flavor. Vigorous, hardy, well-rooted trees. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. Kieffer and Douglas bear when quite young. Shipped Prepaid From Nursery spring or fall. State Catalog Number and Size.

91 GC 6270—3-4 ft. size. All 3 for \$4.75

91 GC 6271—5-6 ft. size. All 3 for 6.45

### PLUM TREES 3 to 4-ft. size, 1 to 3 Each 1.75

Wards Plum Trees are stocky, 2-year old field-grown; healthy, vigorous and disease-free. Sprayed and pruned frequently during their development to give you the finest stock possible. These varieties were selected because they have proven to be the most suitable and hardy. Hardy in zones 1 through 8. Plant in protected location in zone 8. See zone map on Page 13. They thrive best in a medium-heavy soil. For best pollination and yield, plant at least two varieties, 18 to 22 ft. apart. Plant in spring or fall. Shipped Prepaid.

91 GC 6514—ABUNDANCE. Freestone. Oval fruit is cherry colored. Thick bloom. Light yellow flesh is firm, yet tender, juicy and very sweet. Grow rapidly, come into bearing early. Keeps well. Good pollinator.

91 GC 6511—BRADSHAW. Freestone. Very large size, attractive dark violet color. Continues to be among the most popular plums. Keeps well, and is a good shipper. Red, juicy flesh has a fine flavor. Extremely productive. Ripe early.

91 GC 6510—BURBANK. Small Clingstone. One of the hardest Japanese plums. Bright, cherry red fruit is very large. Meaty, amber flesh has a rich, sugary taste. Bears heavy crops even when young. Ripe after Abundance. Pollinator.

91 GC 6507—GREEN GAGE. Semi-clingstone. Very popular, large, yellow-green fruit. One of the sweetest and one of the best late plums. For canning or eating fresh. A good commercial variety, but not suited to extremely cold sections. Not as tall growing as most other varieties.

91 GC 6506—ITALIAN PRUNE. Freestone. Also known as Fellenberg Prune. Finest blue plum—leading commercial variety. Medium-large fruit is dark purple with firm, juicy, yellow flesh. Fine late plum for drying and canning. Thrives under almost all conditions. Heavy bearing.

91 GC 6508—STANLEY PRUNE. Freestone. Large in size and productivity. Not recommended for severe climates. Often begins to bear the third year. Dark blue. Sweet, juicy yellow flesh. Good for canning.

### PLUM ORCHARD 3 trees, 3-4 ft. 4.75

An assortment of 3 excellent varieties. Includes 1 Bradshaw, a valuable violet-colored market Plum; 1 Burbank, bright cherry-red, a good pollinator for the other two; and 1 Stanley Prune, dark blue with yellow flesh, popular for canning. Shipped Prepaid. State Size.

91 GC 6554—3-4 ft. size. All 3 for \$4.75

91 GC 6555—5-6 ft. size. All 3 for 6.45

### PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE

State Cat. No., height and quantity. Prepaid. State nearest Express station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 9/16 inch.....	\$1.75 Each	\$1.60 Each	\$1.45 Each
4 to 5 ft.	9/16 to 11/16 inch.....	2.10 Each	1.90 Each	1.75 Each
5 to 6 ft.	1 1/16 inch and up.....	2.35 Each	2.20 Each	2.10 Each

### PRICES ABOVE PEAR TREES State Cat. No., Height, nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 9/16 inch.....	\$1.75 Each	\$1.60 Each	\$1.45 Each
4 to 5 ft.	9/16 to 11/16 inch.....	2.10 Each	1.90 Each	1.75 Each
5 to 6 ft.	1 1/16 inch and up.....	2.35 Each	2.20 Each	2.10 Each

FOR THE 5 TO 7-FT. POPULAR QUICK CROP SIZE PEAR TREES SEE PAGE 46

SEE QUICK CROP PLUM TREES ON PAGE 46.

DA WARDS 43



## All Wards Fruit Trees are Topped and

### PEACH TREES 2 to 3 ft. Size Each 1.15 Prepaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees, carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions in almost any locality where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. For proper pollination plant at least two varieties—one a good pollinator. May be planted spring or fall in zones 1 through 5, spring only for zones 6 and 7. Not suitable for zones 8 and 9. Not suited for upper Michigan except part in zone 6, or upper Wisconsin, even though they are included in zone 7 on our map. Shipped Prepaid at proper planting time in your locality.

91 GC 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh keeps its color when canned. Excellent quality peach for local markets. One of the best for canning. Self pollinating.

91 GC 6403—ELBERTA. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Firm, fine grained flesh is juicy and full of flavor. Self pollinating variety.

91 GC 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Usually blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.

91 GC 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elbertas. Plant with a good pollinator. Fine for dessert or canning.

### PEACH ORCHARD... 2-3 ft. Size. 5 Trees 4.95

Includes 2 Elberta, 1 Hale Haven, 1 J. H. Hale and 1 Golden Jubilee. Labeled. Shipped Prepaid from nursery at proper planting time.

91 GC 6470—2 to 3 ft. tall,  $\frac{5}{16}$  to  $\frac{7}{16}$ -in. trunk diameter. Prepaid..... All 5 trees for \$4.95

91 GC 6472—4 to 5 ft. tall,  $\frac{9}{16}$  to  $\frac{11}{16}$ -in. trunk diameter. Prepaid..... All 5 trees for \$7.15

### APRICOT TREES 4 to 5 ft. Size 2.25 Prepaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery and come to you disease-free and insect free. Thrive and produce a crop wherever peach trees grow. Most varieties are self fertile, but for best results plant both varieties listed for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan (except part in zone 6) or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5. Shipped Prepaid at proper planting time.

91 GC 6480—MOORPARK. Freestone. Considered one of the best apricots—well known for its delicious flavor. The standard by which all other apricots are judged. Extra large fruit is fine grained and juicy. Ripens midsummer.

91 GC 6482—SCOUT. Freestone. A Canadian variety of extreme and unusual hardiness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh, delightful flavor. Ripens Midsummer.

#### PRICES OF ABOVE APRICOT TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
4 to 5	$\frac{9}{16}$ to $\frac{11}{16}$ In.	\$2.25	\$2.15

APRICOT ORCHARD. Includes 2 Moorpark and 1 Scout. Labeled. Shipped Prepaid.

91 GC 6485—3 to 4 ft. tall..... All 3 trees for \$3.75

91 GC 6484—4 to 5 ft. tall..... All 3 trees for 6.15

#### SAVE THIS BOOK FOR YOUR FALL ORDERING

A great majority of the plants sold in this Garden Book may be planted in fall. Plants which thrive on fall planting actually gain a six-month growing period. Roots respond immediately to the warm soil, are nourished by gentle rains, and become well established before freezing weather sets in. Your plants will be ready to burst into top-growth at the first hint of warm weather in spring.

#### PRICES OF PEACH TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
2 to 3	$\frac{5}{16}$ to $\frac{7}{16}$ In.	\$1.15	\$1.00	95c
3 to 4	$\frac{7}{16}$ to $\frac{9}{16}$ In.	1.30	1.20	\$1.10
4 to 5	$\frac{9}{16}$ to $\frac{11}{16}$ In.	1.65	1.55	1.45

5 to 6 ft. QUICK CROP SIZE PEACH TREES ON PAGE 46



## Pruned for Stronger Branching, Sturdier Growth

### CHERRY TREES 3-4 ft. Size (Sour) Each 1.85

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide sun-ripened fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure extra hardiness and good root system. Thrive in almost any well drained soil. Pruned for sturdier growth. Wards ship healthy 2-year trees. Shipped Prepaid at planting time in spring or fall.

#### SOUR CHERRIES

A low headed strain grows only 12 to 20 feet tall with usual pruning. Fruit is down low, easy to pick. Spraying is easier. Fruit gets sun and air necessary for proper ripening. Sour cherries are self pollinating. Hardy in zones 1 through 8. Plant 20-25 ft. apart.

✓ 91 GC 6308—EARLY RICHMOND. Usually the earliest sour cherry. Large size, bright red fruits are tender and juicy. Excellent for pies. Bears fruit very young and bears heavily.

✓ 91 GC 6310—MONTMORENCY. An old favorite. One of the most satisfactory of all Sour cherries. Fruit is large, dark red, firm. Exceptional flavor. Excellent keeping qualities. A leading market variety. Ideal for canning, pies and freezing. Very hardy. Bears large crops. Ripens 10 days after Early Richmond. Grown from certified virus free budwood.

#### SWEET CHERRIES

Grown from certified virus-free budwood yield big crops in locations where peach trees do well. Hardy in zones 1 through 7. Plant at least two varieties for proper pollination, 25 to 30 ft. apart, in spring or fall.

✓ 91 GC 6301—BLACK TARTARIAN. Purplish black. Firm, sweet, highly flavored. Pollinator. One of the best for home and market.

✓ 91 GC 6303—SCHMIDT. Big. Planted as often for shade as for its big clusters of firm, mahogany colored and rich flavored fruit.

✓ 91 GC 6304—YELLOW GLASS. Yellow, transparent skin. Very sweet. Hardy—has weathered winters down to 20° below zero. Bears abundant crops every year.

✓ 91 GC 6307—BING. Very large, dark red heart-shaped cherries with glossy skin. Firm, meaty, tasty. Fine shipping cherry.

#### PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. Number, height. Shipped Prepaid.

Trunk Diam. In.	SOUR CHERRIES			SWEET CHERRIES				
	Height	1 to 3	4 to 7	8 & up	Height	1 to 3	4 to 7	8 & up
7/16-9/16	3-4 ft.	\$1.85 Ea.	\$1.70 Ea.	\$1.55 Ea.	3 to 4 ft.	\$1.90 Ea.	\$1.80 Ea.	\$1.70 Ea.
9/16-11/16	4-4 1/2 ft.	2.10 Ea.	1.95 Ea.	1.80 Ea.	4 to 5 ft.	2.25 Ea.	2.15 Ea.	2.00 Ea.
11/16 and up	4 1/2-5 ft.	2.45 Ea.	2.35 Ea.	2.25 Ea.	5 to 6 ft.	2.65 Ea.	2.55 Ea.	2.45 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 46 DWARF CHERRY TREES ON PAGE 41

NEW METEOR CHERRY, 3 to 4 ft. size, 3.15

91 GC 6375—Sour cherry introduced by the Univ. of Minnesota. Exceptional quality. Extremely hardy. Large freestone fruit, clear light red. Thin, tender skin. Pleasant flavor. 3 to 4 ft. size. 1 to 3. Each \$3.15; 4 or more, Each.....\$3.00

#### SOUR CHERRY ORCHARD, 3 to 4 ft., 4.95

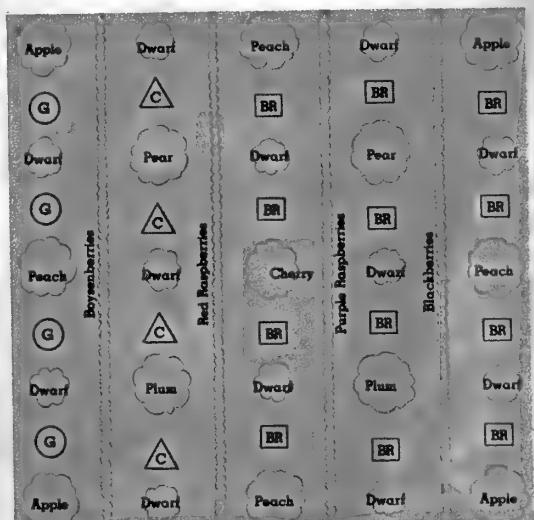
Includes 2 Montmorency and 1 Early Richmond. Provides cherries for a long period. 91 GC 6350—3 to 4 ft. tall, 7/16 to 9/16-in. trunk diam. Prepaid. All 3 for.....\$4.95  
91 GC 6351—4 1/2 to 5 ft. tall, 11/16-in. or more trunk diam. Prepaid. All 3 for.....\$6.75

#### POPULAR ORCHARD PLAN

The orchard plan below provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans). The site selected must have plenty of sun, free air circulation and well drained, fertile soil.

Most fruit trees need to be pollinated by other varieties of the same kind of fruit. In large plantings, use one good pollinator for every 6 to 8 trees. In small plantings a neighbor's tree may serve this purpose, but it should not be more than 100 feet away.

The plan below provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree (which is self-pollinating and requires no pollinator). Berry bushes may be used very satisfactorily between rows. G indicates Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 41.



# Quick Crop Fruit Trees for Quick Results

Quick Crop Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to carry a greater amount of moisture and plant food. Except for Peach, Sour Cherries, which are by nature smaller at maturity, all of Wards Quick

Crop Fruit Trees are 5 to 7 feet tall, and  $\frac{7}{8}$  to 1 inch caliper. The advantage gained by harvesting a crop one or two years sooner more than offsets the difference in the Price of Quick Crop trees. **ABOUT POLLINATION**—Plant at least two varieties of each of the fruit trees listed here, with the exception of Sour Cherries which are self-pollinating. *Shipped Prepaid* at proper planting time.

## QUICK CROP APPLE TREES lots of 4 or more, Each 2.45

91 GC 6160—**DOUBLE RED DELICIOUS**. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Brings high market prices.

91 GC 6164—**YELLOW TRANSPARENT**. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 GC 6165—**MCINTOSH, SOLID RED**. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 GC 6166—**WINESAP, STAYMAN**. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 GC 6169—**YELLOW DELICIOUS**. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tangy flavor. A good winter keeper. Very productive. Good pollinator for other apples.

## QUICK CROP PEAR TREES lots of 4 or more, Each 2.70

91 GC 6260—**BARTLETT**. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 GC 6262—**CLAPP FAVORITE**. Very hardy and blight resistant. Large, pale lemon-yellow fruit has red cheeks dotted with brown. Rich, delicate flavor. Ripens in late summer.

91 GC 6261—**KIEFFER**. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermillion blush. Hardy tree is blight-resistant. A good pollinator for other varieties. Bears very young.

## QUICK CROP CHERRIES lots of 4 or more, Each 3.10 (Sour)

91 GC 6360—**EARLY RICHMOND**. Sour. Usually the earliest sour cherry. Large red fruit is juicy and tender. Self-pollinating.

91 GC 6361—**MONTMORENCY**. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 GC 6362—**BING**. Sweet. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 GC 6365—**BLACK TARTARIAN**. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other sweet cherries.

## QUICK CROP PEACH TREES lots of 4 or more, Each 2.10

91 GC 6460—**ELBERTA**. Midseason. Yellow freestone. Oval fruit with rosy blush. Most popular of all peaches. Self-pollinating.

91 GC 6464—**GOLDEN JUBILEE**. Yellow. Freestone. Matures early. Fine grained flesh is juicy and delicious. Very hardy. Blooms after danger of frost. Self-fertile. Good pollinator.

91 GC 6461—**J. H. HALE**. Midseason. Yellow freestone. Larger than Elberta. Ripens just before Elberta. Plant with good pollinator.

## QUICK CROP PLUM TREES lots of 4 or more, Each 2.80

91 GC 6564—**BURBANK**. Very hardy European type plum. Large cherry-red fruit. Amber yellow flesh is rich and juicy. Small stone. Bears heavily even when young. Excellent pollinator.

91 GC 6566—**SUPERIOR**. Rich dark red fruit. The sweet, juicy flesh is light yellow. As large as many California plums. Cling-stone. Very hardy and vigorous. Bears heavily.

91 GC 6565—**STANLEY PRUNE**. Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. Very hardy. Disease-resistant. Often bears second year.

## ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop..... See Page 34

Blackberries, Quick Crop... See Page 36

Currants, Quick Crop..... See Page 38

Gooseberries, Quick Crop.... See Page 36

Grapes, Quick Crop..... See Page 38

Raspberries, Quick Crop.... See Page 37

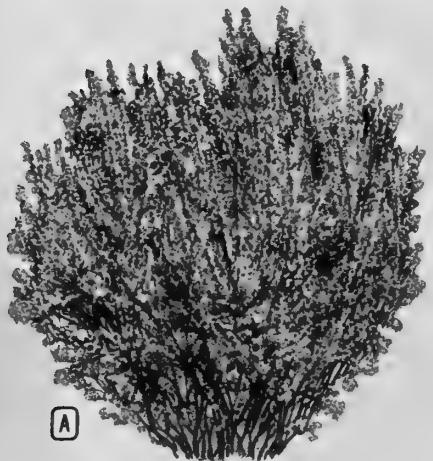
Rhubarb, Quick Crop..... See Page 34

## DOUBLE-PURPOSE SHRUBS FOR ALL-SEASON BEAUTY, COLOR AND FRUIT

Enjoy the beauty of these four unusual shrubs. Symmetrical in form, produce an abundance of spring flowers. Bear edible fruit,

but are planted more for their ornamental value than for a crop. May be planted in spring or fall. Hardy in zones 1 through 9.

**A** **ORIENT HYBRID NANKING CHERRY**: (*Prunus tomentosa*). New, improved variety. Grows 8 to 10 ft. tall, and wider than it is tall. Finest shrub type Cherry. Double, white flowers; red cherries in mid-summer. *Prepaid*. 91 GC 6849—2-3 ft. size. Each \$1.45; 3 for \$4.20



**A**

**B** **AMERICAN CRANBERRY**: (*Viburnum trilobum*). Grows to 8 to 12 ft. Huge white flower clusters usually 4 in. across followed by scarlet berries which cling to branches all winter. Scarlet fall foliage. *Prepaid*. 91 GC 6856—2-3 ft. size. Each \$1.55; 3 for \$4.50



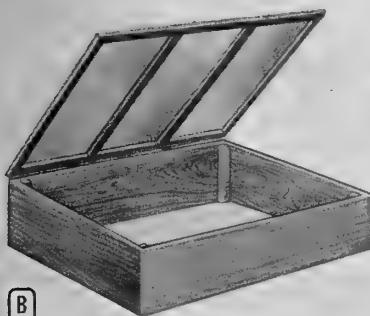
**B**

**HANSEN BUSH CHERRY**. Also known as Western Sand Cherry. (*Prunus besseyi*). (Not pictured) A dwarf, spreading bush. Grows to 6 ft. in height. Very desirable wherever a low, compact shrub is required. Dark, glossy leaves 1 to 3 in. long are unusually attractive. White flowers, produced in abundance, are followed by black fruit which is sweet and juicy. 18 to 24-inch size. *Prepaid*. 91 GC 6852—Each 85c; ..... 3 for \$2.40

**JUNEBERRY or Shadblow**: (*Amelanchier canadensis*). (Not pictured) Grows 8 to 10 ft. Branches grow in horizontal form. One of the first shrubs to bloom in spring. White flowers in large, woolly bunches, appear before the leaves. Young leaves are covered with short, fuzzy hairs which give the bush a silvery appearance. Purple fruit. Colorful fall foliage. 18 to 24-in. size. *Prepaid*. 91 GC 6851—Each \$1.60; ..... 3 for \$4.65

**SHRUB COLLECTION**. Get all four of these decorative shrubs for the price of three. Includes 1 each of the four unusual varieties described above.

91 GC 6857—*Prepaid*... All 4 for \$4.90



## New Greenhouses, Lawn Torch, Aerators

**A** WARD'S ALUMINUM FRAME GREENHOUSES. Whether your indoor gardening is purely for fun, or for added income, you will enjoy the many benefits made possible by this efficient, modern greenhouse. Built entirely of aluminum and glass, for permanence. Easy to assemble with only a screw driver and wrench. Every piece of glass and all structural members clearly marked. Complete step-by-step plan gives detailed diagrams and instructions. No top-putting necessary.

Made of corrosion-resistant aluminum alloy. Rustproof, rot-proof, termite-proof; there is no maintenance cost. Nuts and bolts are cadmium plated; glazing clips, stainless steel. Glazing compound provided. Double-strength glass 24 in. wide for maximum sunlight.

One of the unique features of this greenhouse is the sliding door which conserves valuable space inside the house. Designed to provide finger-tip operation, with full protection from ice and snow. May be left partly or fully open without danger of damage from wind.

Each 6-foot greenhouse is equipped with one side vent 24x24 in., and two roof vents 23x24 in. (Picture above shows two 6-foot houses combined to form one 12-foot unit). Walls fitted with brackets for mounting shelves. All Ward greenhouses are 9 ft. wide at base, 7½ ft. high in center. The eight houses listed below are shipped complete with glass ready to erect on your foundation. Heating may be successfully accomplished in several ways: through extension of existing home heating plant, or with an electric or oil-burning heater such as those sold at right. Write to Wards Central Engineering Dept., Chicago 7, Ill. if you have a special problem or need more information. Pay freight from Boston, Mass.

### PRICES OF ABOVE ALUMINUM FRAME GREENHOUSES

Shipped by Freight from Boston, Mass. Allow 14 days.

Catalog No.	Size	Description	Ship. wt.	Price
87 GC 12900 F	6 ft.	Complete unit.....	520 lbs.	\$319.00
87 GC 12901 F	6 ft.	Without door end....	425 lbs.	259.00
87 GC 12902 F	6 ft.	Without back end...	435 lbs.	289.00
87 GC 12906 F	6 ft.	Breezeway. No ends.	340 lbs.	229.00
87 GC 12903 F	12 ft.	Complete unit.....	885 lbs.	445.00
87 GC 12904 F	12 ft.	Without door end....	780 lbs.	384.00
87 GC 12905 F	12 ft.	Without back end...	800 lbs.	415.00
87 GC 12907 F	12 ft.	Breezeway. No ends.	700 lbs.	354.00

**B** COMBINATION COLDFRAME-HOTBED. Made of 1-in. kiln-dried redwood. Case is 3x4 ft., 10 in. high in front; 12 in. in back. Hinged, Trans-o-glass cover. Shipped knocked down, with hardware from Factory near Detroit, Mich. Mailable.

87 GC 12910 KO—Ship. wt. 29 lbs. \$9.98

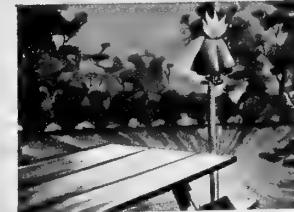
**C** G E HEAT CABLE. For heating soil in Greenhouse or Hotbed. Lead-covered resistance wire. Heats to 165°F. Well insulated. 110-120-volt AC only. Postpaid. 87 GCP 12803-30-ft. loop. 180 watts. \$6.59  
87 GCP 12800-60-ft. loop. 400 watts. 10.95

**D** G E THERMOSTAT. Adjustable from 35° to 100°F. Will control two heat cables. Complete with about 60 in. of cord, plug and receptacle. 87 GCP 12804—Postpaid. . . . . Each \$9.25

**E** COX THERMOSTAT. Used where moisture is present. Wired in for permanent installation. 20 amps, 110-120 volts, AC. Temperature range 30° to 85°F. Controls several heat cables, simultaneously. 87 GCP 12837—Postpaid. . . . . Each \$12.95

**F** CIRCULATING ELECTRIC HEATER. Motor-driven fan delivers hot air. Automatic thermostat. Set for low of 40°F and high of 85°F. Turns on or off at minus 2°. Cabinet 10 in. wide, 8 in. deep, 14½ in. high. 1320-watt element. Use for 6-ft. greenhouse where temperature does not go below 25°F. For 110-120 volt, AC. 87 GC 4557 M—Ship. wt. 8 lbs. 8 oz. \$17.95

**G** KERO GAS HEATER. Maintains uniform heat. Burns kerosene. Noiseless, smokeless, odorless. Will burn for 20 weeks at high flame without cleaning. Cast-iron base, chrome-steel burner shell. 7-gal. oil tank. 8-in. burner. Use for 12-ft. greenhouse where temperature does not go below 25°F. Ship. wt. 38 lbs. 87 GC 3974 R—Heater and Oil Tank \$51.50



HAWAIIAN LAWN TORCH 5.45

**H** Inject the romantic atmosphere of tropical isles in your outdoor living room with one or two Hawaiian Lawn Torches. Similar to torches used by fishermen on South Pacific beaches. The magnetic charm of a burning flame creates a festive air for lawn parties. Provides ample light for dining, helps repel flying insects. Economical, 2 qts. of kerosene or fuel oil burns 8 to 10 hours. Used in pairs at ends of picnic table, barbecue pit, lanai or terrace. Made of galvanized steel, spot welded, soldered liquid-tight. Black wrought iron finish. Base 7x7 in.; 9 in. high. Complete with wick. May be mounted on any 1½-in. diam. pole, or order special metal pole below. Mail. 87 GC 12791—Torch. Ship. wt. 3 lbs. 8 oz. \$5.45  
87 GC 12792M—7-ft. Metal Pole. Ship. wt. 4 lbs. 3.45

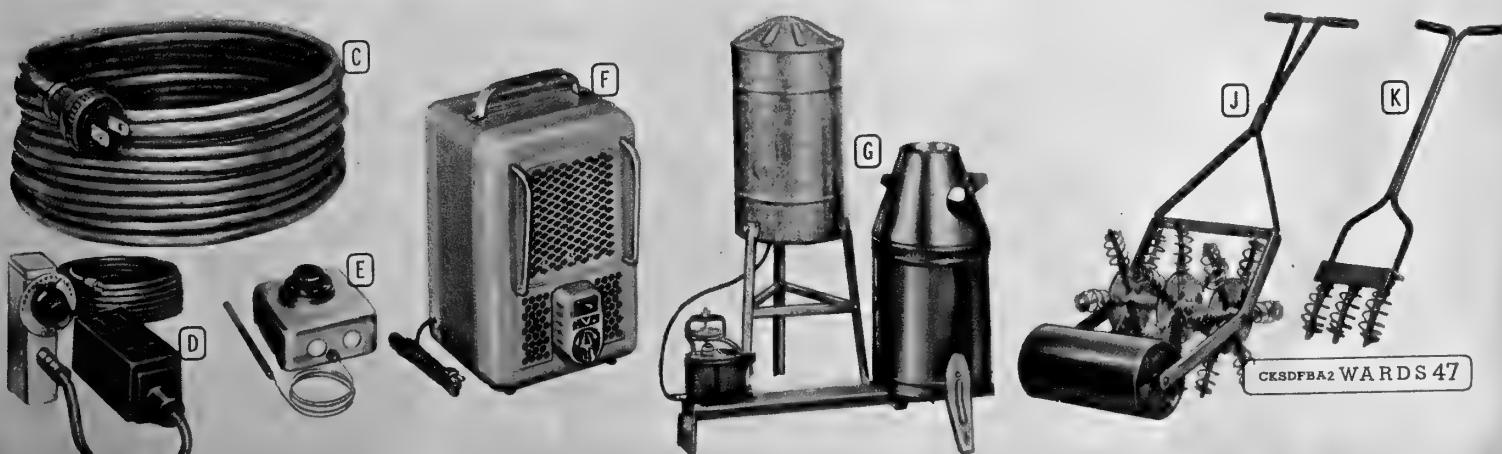
**J** **K** BUCH LAWN AERATORS. New, patented device for improving your lawn. Penetrates top-soil by scooping out ½-in. holes, 4 in. deep at regular intervals, without disturbing turf. Soil is loosened, allowing air, water and plant food to be carried to roots. Rugged, open steel spoons lift dirt crumble and scatter it; steel springs hold sod firmly in place. All-metal construction. Rubber hand grips.

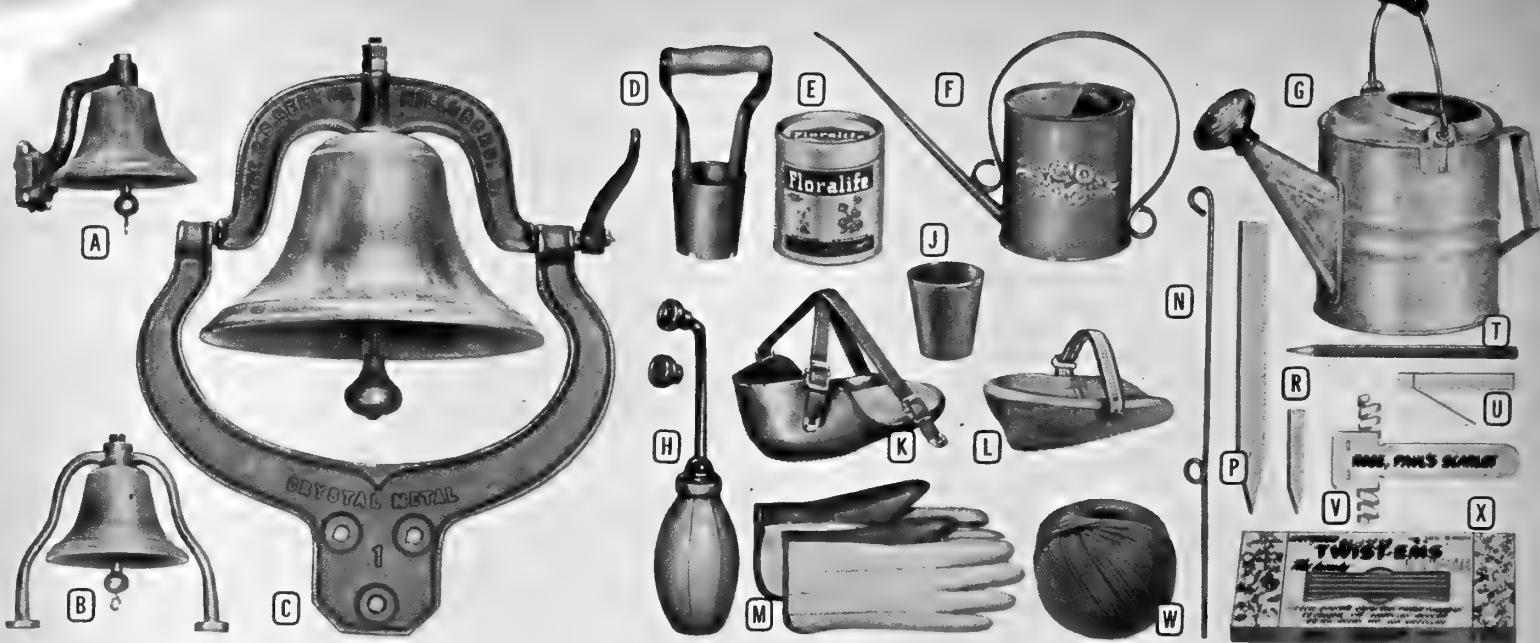
**L** COMBINATION AERATOR-ROLLER. Three discs, with 18 spoons. 20½ in. wide, 43 in. high. Water ballast, drum-type roller 8½ in. diam. Holds 3 qts.

87 GC 741 R—Ship. wt. 77 lbs. \$37.95

**M** FORK-TYPE AERATOR. For small lawns and spot aeration. Wide, flat foot-plate for maximum pressure. 10 in. wide, 34 in. high.

87 GC 742M—Ship. wt. 7 lbs. \$7.95





## Decorative and Labor-Saving Supplies that

### ORNAMENTAL BELLS 4.59 6-inch size

**A** to **C** For farm, estate, summer home, or suburban residence. Add a touch of early American charm. The history of bells is filled with romantic interest. Introduced in France in 550 A.D., they have been associated with historical, religious and social events ever since. Because of their decorative value, resonant tones, intimate association with family life, these bells usually become cherished heir-looms.

These four bells, properly struck, give out two distinct notes—the strike (or key) note and the hum note which follows. Only the finest, precision-made bells produce such harmonious tones. The 6-in. bells have eye at end of clapper to which a pull-cord may be attached; 15 and 17-in. bells equipped with special arm which swings bell as well as clapper when cord is pulled. Made of crystal metal, finished in antique bronze; brackets and clapper dull black. 6-in. bells shipped from Stock; 15 and 17-in. shipped from factory near Cincinnati, Ohio. Pay freight from there.

(A) 87 GC 69 M—6-inch bell complete with wall bracket. Ship. wt. 7 lbs. .... Each \$4.59  
(B) 87 GC 70 M—6-inch bell with deck-style bracket. Ship. wt. 8 lbs. .... Each \$5.95  
(C) 87 GC 71 F—15-in. Farm bell with arm-style clapper. Ship. wt. 46 lbs. Each \$22.50  
87 GC 72 F—17-in. bell. Same as (C), but larger. Wt. 62 lbs. .... Ea. \$24.95

**D** HOLE-IN-ONE PLANTING TOOL. Plunge into soil, twist, remove exactly right amount of dirt for planting bulbs or small plants. Steel blade. 8-in. hardwood handle. 87 GC 12778—Ship. wt. 1 lb. .... Each 85c

**E** FLORALIFE. Prolongs the life of cut flowers from 5 to 10 days longer. Dissolve in water. 1 lb. makes 30 quarts. 87 GC 12715—1-lb. Pkg. Ship. wt. 1 lb. \$1.00

### WATER SPRINKLERS 95c to 2.39

**F** WATERING CAN. All steel. Re-inforced spout. Sturdy, one-piece handle. Leakproof. No sharp edges. Wide mouth opening for easy filling. Choice of yellow, red or pastel green oven-baked colors, all with floral motif. 1-qt. capacity. 87 GC 12834—Ship. wt. 2 lbs. State color... Each 95c

**G** HOT-DIPPED GALVANIZED SPRINKLING CAN. Will not rust or corrode. Strong paneled spout, with detachable brass sprinkling cap. Bail-type handle with wood hand-grip. Large top opening for filling. 86 GC 922 M—8-qt. size. Ship. wt. 3 lbs. 8 oz. \$2.19  
86 GC 923 M—10-qt. size. Ship. wt. 4 lbs. .... 2.39

**H** BULB-TYPE SPRINKLER. With two interchangeable heads. May be used for watering or dusting. 8-oz. capacity. Ideal for watering, dusting house plants. 87 GC 12793—Ship. wt. 1 lb. .... Each \$1.19

**J** WATERPROOF PAPER POTS. For starting plants indoors. Root system is not disturbed; plants suffer no shock when replanted outdoors. 3-inch size. 87 GC 12721—Ship. wt. 1 lb. 8 oz. .... 50 for 98c

**K** HEAVY-DUTY KNEE PADS. Mold to contour of knee. Long-wearing rubber, with soft sponge-rubber cushion insert. Adjustable strap. Fit any knee. Useful for home gardening, other kneeling jobs. 87 GC 12745—Ship. wt. 2 lbs. .... Pair \$1.89

**L** NEW LIGHTWEIGHT KNEE PADS for men and women. Easy to attach. Comfortable to wear. Will not slip. Made of long-wearing, form-fitting sponge rubber  $\frac{3}{8}$  in. thick. For indoor or outdoor use. Web strap molded into pad. Metal, self-locking buckle. 87 GC 12734—Ship. wt. 1 lb. .... Pair \$1.45

**M** GREEN THUMB GARDEN GLOVES. Chamois-colored cotton fabric. Have green thumbs, and green piping. Outside vinyl-treated to prevent passage of dirt; inside smooth, flannel-like fabric. Washable. 87 GCP 12794—Women's. Small, Medium or Large Size. State size. Postpaid.... Each 89c  
87 GCP 12795—Men's. Available in one standard size which fits most hands. Postpaid.... Each 98c

### STEEL TOMATO RODS 12 for 2.95

**N** Permanent stakes made of heavy-gauge steel rods bonded to hard-finish green plastic coating. Not affected by climatic conditions. Chipproof, rustproof. Will support any type climbing plant, without detracting from the beauty of the garden. Almost invisible. 51 in. high, with loop at top and another loop 15 in. from top. For other stakes for smaller plants see Page 51. 87 GC 12797 M—Wt. 6 lbs. 8 oz. Carton of 12 for. \$2.95

**P** WOOD GARDEN LABELS. Smoothly sanded. White. 87 GC 12701—Ship. wt. 2 lbs. 12 oz. for both sizes. 1 1/8 x 12-in. size..... 100 labels for \$1.79  
7/8 x 8-in. size..... 100 labels for 1.10

**R** INEXPENSIVE WOOD POT LABELS. For potted plants or seed flats. 5/8 x 4-in. size. Painted white. 87 GC 12700—Ship. wt. 10 oz. .... 100 for 59c

**T** WATERPROOF PENCILS. For writing weatherproof data on plant labels. Ship. wts. 1 oz. and 4 oz. 87 GC 12709—2 for 19c. .... 12 for \$1.00

**U** COPPER-WIRED LABELS. 1/2 x 3-in. size. Durable wood labels, smoothly sanded and coated with white paint. Complete with double copper wire. 87 GC 12702—Ship. wt. 10 oz. .... 100 for 59c

**V** DURABLE ZINC LABELS. Etched inscriptions legible for 15 years. Come flat—2 metal tabs wind around branch. Etchant fluid with Applicator included. 87 GC 12710—Ship. wt. 12 oz. .... 24 for 95c

**W** GREEN GARDEN JUTE. Looks and feels like fine sport yarn, yet is tough and long-wearing. Medium green color blends with foliage; almost invisible. 3-ply, about 1/8 in. thick, will not cut tender stems. Non-fading, rot-resistant. About 115 ft. long. 87 GC 6210—Ship. wt. 8 oz. Each 49c; ... 3 for \$1.29

**X** TWIST-E-MS. Flexible wire covered with green tape in 8 and 16-in. lengths, for fastening plants to supports. Will not break or become unfastened. 87 GCP 12712—Prepaid. 8-inch size..... 100 for 25c  
87 GCP 12712—Prepaid. 16-inch size..... 100 for 50c

### STRAWBERRY PYRAMID 8.95

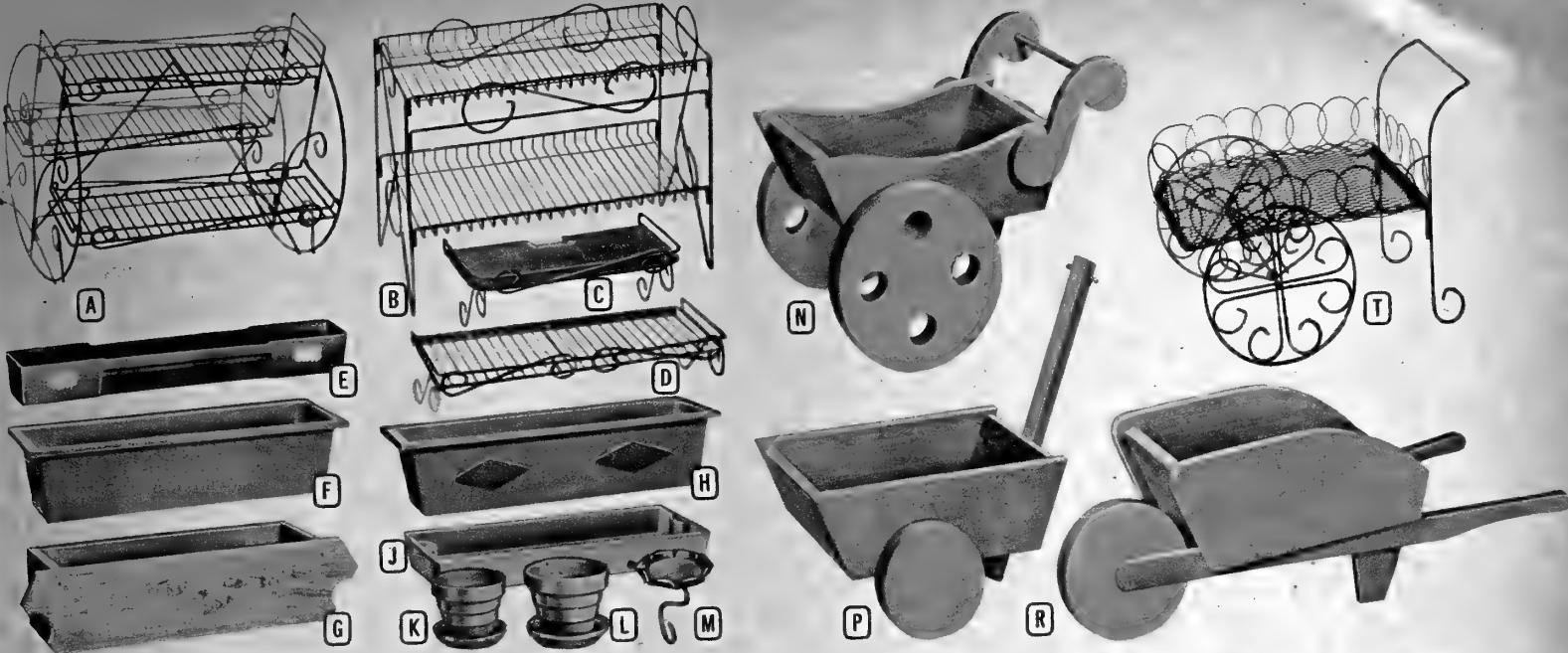
**Y** Provides an abundance of cleaner, more accessible fruit in about one-third the space usually required. Ornamental and practical. Easy to water and maintain. May also be used for flowers or vegetables. Made of rust and corrosion-resistant sections of 6-in. high galvanized, corrugated metal. Pyramid 7 1/2 in. in diam. at base; remaining rings 5 3/4 and 30 1/4 in. in diam. with 11 1/2-in. planting area between. Holds 50 plants 8 to 12 in. apart. Complete with clips and instructions. See Back Cover for several excellent Strawberry varieties. 87 GCP 12835 MB—Prepaid. Ea. \$8.95

### "AIRWRAP" KIT

**Z** Develop your own plants by simple air-layer method for just a few cents each. Kit contains everything necessary for propagation: Plant ties; patented, coated, plastic "Airwrap" impregnated with plant nutrients, insecticide and fungicide; genuine sphagnum moss; and detailed, illustrated instructions for easy, successful propagation. Ship. wt. 1 lb. 87 GC 12708—Kit. .... \$1.95



FOR HARDY, PRODUCTIVE STRAWBERRY PLANTS, SEE BACK COVER OF THIS BOOK.



## Will Add to Your Gardening Pleasure

### INDOOR FLOWER GARDENER 7.98

**A** Attractive three-tier rack for displaying house plants to best advantage. Steel construction. Dull black or white enameled finish. 21 1/8 in. high, 24 1/8 in. long, 20 in. wide. Shelves 6 1/4 in. wide, 24 1/8 in. long. State color. 87 GC 12729 M—Ship. wt. 10 lbs. .... Each \$7.98

**B** TWO-SHELF PLANT STAND. Beautifully designed with straight, tailored lines. Adapts itself well to window areas in room. Plants get maximum sunlight. Stands 23 in. tall, 10 1/2 in. wide and 26 1/2 in. long. Bottom shelf is 7 in. from floor, an ideal place for books, magazines or pottery. Made of heavy gauge wire in your choice of dull black or white finish. State color. 87 GC 12771 M—Ship. wt. 8 1/2 lbs. .... \$3.98

**C** SOLID LEDGE METAL PLANT SHELF. Fits over window lock. May be used in upper window frame, or on window sill. Flanges hold shelf securely in place. Protective rail prevents plants from slipping off. Dull black or white enamel. State color. 8 in. wide, 18 in. long. 87 GC 12711—Ship. wt. 3 lbs. .... Each \$1.29

**D** METAL PLANT SHELF. Fits any standard window sill 25 in. or more in width. Metal rods form barrier to keep plants from falling off. Flange and end brackets hold shelf firmly in place. Dull black or white enamel. Size 8x24 inches. State color. 87 GC 12798—Ship. wt. 3 lbs. .... Each \$1.89

**E** PLASTIC WINDOW BOX. Indoor planter. Made of durable plastic. Fits on almost any window sill. Panel front, with attractive white latticework trim. 24 in. long, 3 1/4 in. wide, 2 3/4 in. deep. Choice of red, chartreuse or black. State color. 87 GC 12897—Ship. wt. 1 lb. 8 oz. .... \$1.69

**F** SUB-IRRIGATING PLANT BOX. For indoor or outdoor use. Leakproof, rustproof. Galvanized metal, with galvanized liner perforated at bottom. Water is applied through openings at ends of box; flows to bottom of box where excess is stored. Roots draw upon reserve supply through perforations, no need for daily watering. Green enameled. 6 in. deep, 8 1/4 in. wide at top. 87 GC 12742 M—24-in. box. Ship. wt. 4 lbs. \$1.98 87 GC 12743 M—30-in. box. Ship. wt. 5 lbs. 2.29 87 GC 12744 M—36-in. box. Ship. wt. 6 lbs. 2.79

**G** REDWOOD WINDOW BOXES. Famous for resistance to insects and decay. 7 in. deep, 5 1/2 in. high. May be left natural, varnished, or painted to match trim on house. Shipped flat with screws and instructions included. 87 GC 12842 M—36-in. box. Ship. wt. 9 lbs. \$2.89 87 GC 12843 M—48-in. box. Ship. wt. 12 lbs. 3.65 87 GC 12844 MO—60-in. box. Wt. 13 lbs. 4.10 87 GC 12845—Brackets for above. Wt. 2 lbs. Pr. 69c

### STEEL WINDOW BOX 24-in. size 1.79

**H** STEEL WINDOW BOXES. Sturdily constructed and reinforced. Smooth, knurled edges. Equipped with secondary bottom raised 1/2 in. above base for drainage of excess water. Dark green enamel finish with diamond-pattern motif on front. 5 1/2 in. deep, 8 1/2 in. wide at top. 87 GC 12716 M—24-in. box. Ship. wt. 3 lbs. 8 oz. \$1.79

87 GC 12717 M—30-in. box. Ship. wt. 4 lbs. 1.98 87 GC 12718 M—36-in. box. Ship. wt. 4 lb. 8 oz. 2.39 87 GC 12720—Brackets. Ship. wt. 1 lb. Pair 79c

**J** SEED STARTER TRAY. For seeds and cuttings. Ideal for African Violets. Leakproof, heavy-gauge galvanized steel. Sub-irrigating feature permits watering from bottom. Perforated drainage tray provides reservoir for excess water. Green enameled. Ship. wt. 2 lbs. and 3 lbs. 87 GC 12748—Size 18 in. x 5 in. x 2 1/8 in. .... \$1.59 87 GC 12746—Size 21 in. x 9 in. x 2 1/2 in. .... 1.69

**K** PLASTIC FLOWER POTS. Durable, attractive pots. Wide, low, non-tip style. More room for roots to spread. Fiberglass wick assures distribution of moisture. Self-watering feature aids the growth of African Violets. Matching tray forms water reservoir. Assortment of six: two each red, yellow and forest green. 3 1/8 in. high. (K) 87 GC 12887—4 1/2-in. diameter at top. Ship. wt. 1 lb. 8 oz. .... 6 for \$1.85

(L) 87 GC 12888—5 1/2-in. diameter at top. Ship. wt. 2 lbs. 3 oz. .... 6 for \$2.39

**M** FLOWER POT HOLDERS. Slip over center rail of window. May also be screwed into wall. Dull black or white enamel. State color. 87 GC 12723—Wt. 1 lb. Each 80c. 3 for \$2.29

### ROSS ROOT FEEDER With 12 Fertilizer Cartridges 4.95

For feeding trees, evergreens, shrubs, roses, etc. As easy to use as your garden hose. Just attach to hose and plunge feeder into soil near roots of plant. Department of Agriculture bulletin No. 23 states that some tree specialists recommend that fertilizer be applied 15 to 24 inches into the ground. The nutritive fertilizer solution from Ross cartridges below is just the right strength needed by plants—eliminates danger of over-feeding or burning. Also enables you to provide moisture to evergreens, shrubs and trees in early winter to avoid danger of winter-kill. Handy for many other garden jobs. Feeder is precision built with 28-in. perforated shaft and corrosion-proof zinc alloy valve assembly. Removable steel tip. Length overall 34 in. Durable transparent plastic cartridge chamber. Order extra cartridges below. Instructions for operation included.

87 GCP 12756 M—Root FEEDER. Includes 1 box of 12 Nutrient Fertilizer Cartridges. Postpaid. .... \$4.95

87 GCP 12757—NUTRIENT CARTRIDGES. 8-16-8 General Purpose Fertilizer. 12 Cartridges. Postpaid. .... 98c

87 GCP 12758—ACID-TYPE CARTRIDGES. 10-20-20 Acid Fertilizer. For evergreens, Azaleas, Camellias, Blueberries, Hydrangea, and other acid-loving plants. 12 cartridges. Postpaid. .... 98c

87 GCP 12759—STARTER CARTRIDGES. 10-52-17. Starter Fertilizer. Stimulates root growth at planting time. 12 cartridges. Postpaid. 98c

### WOOD LAWN PLANTERS 3.59 to 5.25

**N** **P** **R** INEXPENSIVE, artistically designed lawn planters that lend an atmosphere of elegance to even the most simple surroundings. Built of a combination of redwood and cedar, both famous for their resistance to weather and insects. White pine wheels are 1 1/2 in. thick. May be painted to harmonize with existing lawn furniture, or simply left natural and coated with varnish. Soil may be placed directly into planter, or flowers may be left in original pots. Shipped flat with necessary hardware and instructions for quick, easy assembly.

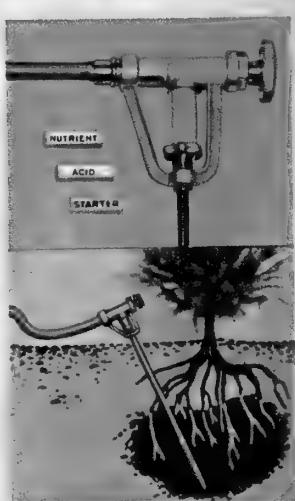
**(N)** VENETIAN CART. Measures 21 in. in length overall, 17 in. in height and 14 in. in width. Huge wheels are 11 1/2 in. in diameter with 4 decorative openings. Sturdy brace supports weight at handle end. 87 GC 12786 M—Ship. wt. 10 lbs. .... \$5.25

**(P)** WAGON-BOX PLANTER. Informal type planter with large 5 x 9 x 16-in. planting area. Stands 21 in. high, 14 in. wide and 23 in. long, overall. Braced under handle for rigidity. Often used in pairs. 87 GC 12787 M—Ship. wt. 7 lbs. .... \$3.59

**(R)** WHEELBARROW PLANTER. Most popular of all wood planters. Measures 33 in. in length overall, 11 in. wide and 12 1/2 in. high. 8 3/4-in. diam. wheels. 87 GC 12785 M—Ship. wt. 9 lbs. .... \$4.79

### FLOWER AND MAGAZINE CART

**T** For indoor or outdoor use. Cleverly designed to hold potted plants, reading material, snacks or beverages. Protective rail around edge. Size: 15 in. high. 19 1/2 in. long; 10-in. diam. wheels. Heavy-gauge wire construction. Dull black or white enamel. 87 GC 12772 M—Wt. 5 lbs., 8 oz. State color. .... \$6.50



# Add New Beauty to Your Garden

## WHITE PAINTED WOOD ARBORS, PERGOLAS AND TRELLISES

**A** TO **H** Wood Trellises, Pergolas and Arbors. Wards Arbors and Trellises are expertly designed and carefully constructed to give years of service. They are made of high-grade kiln-dried lumber with a machine smooth finish. Joined with tightly clinched, rust-resistant nails. Braced to withstand strain. Prime coat dip painted white, to blend with any existing color scheme. A, B, C, D, F shipped in sections. Easy to assemble. Complete with hardware and instructions.

**SHIPPING NOTICE.** Pergolas and Arbors shipped promptly from Factory near Lansing, Michigan. All other items shipped from Stock. You pay transportation charges from shipping point. See Wards General Catalog or consult your local Postmaster or Railway Express Agent for rates. \*On trellises (D) (F) (G) (H) and (I), allow 10 lbs. postage. U. S. Postal regulations require a minimum 10-lb. shipping weight on packages measuring over 84 in. in length plus girth.

**A** GARDEN VIEW PERGOLA. Simple design, well suited to all types of architecture. Braced at bottom for added strength. Sold with or without gate. Gate opens in center to form attractive entry to garden or lawn. Height 6½ ft., width overall 60 in., depth 26 in. *Not Mailable.*  
 87 GC 11977-F—With Gate. Ship. wt. 35 lbs. \$9.59  
 87 GC 11969-F—Without Gate. Wt. 28 lbs... 7.15

**B** ROSELAND PERGOLA. Moderately priced pergola, ideal to frame the view of your garden. Interesting lattice-work pattern forms openings for vines to twine in and out. Height 6½ ft., width inside 46 in., depth 27½ in. *Not Mailable.*  
 87 GC 11973-F—With seats. Ship. wt. 55 lbs. \$12.95  
 87 GC 11972-F—Without seats. Wt. 45 lbs.. 10.95

**C** BEAUTI-BILT ARBOR. Creates an atmosphere of elegance and good taste. Our finest, most rugged arbor. Gracefully designed with top of gate curved to match top of arbor, forming circular opening for viewing garden and grounds. Extra heavy lumber used throughout. Ht. 7 ft., width overall 56 in., depth 48 in. See "Ship. Notice above." *Not Mailable.*  
 87 GC 11988-F—With gate. Ship. wt. 70 lbs. \$30.50  
 87 GC 11987-F—Without gate. Wt. 56 lbs.. 26.50

**D** FAN FARE TRELLIS. Sold exclusively at Wards to supply the need for customers who require an extra tall trellis. Height 89 in., with top width of 30 in. Excellent for such plants as Clematis and Climbing Roses. Ship. wt. 6 lbs. \*See shipping notice at top of page.  
 \*87 GC 11964 MO—*Mailable*.....\$2.79

## PROTECTIVE BORDERS AND CORNER GUARDS

**N** WOOD CORNER GUARDS—WHITE. Protect against "cut-corner" traffic. 15 in. from corner to end, 18 in. high. *Mailable.*  
 87 GC 11831M—Ship. wt. 3 lbs....\$1.49

**P** STEEL CORNER GUARDS. Steel strips 5/8 and 3/4 in. wide. Enameling white. Easy to lift when mowing lawn. 32 in. long, 10 in. high installed. *Mailable.*  
 87 GC 9766 M—Wt. 3 lbs. 4 sections for \$1.55

**R** ALUMINUM BORDER FENCE SECTION. Rust-proof. Enameling white. 5-ft. lengths. May be used singly, or joined together. Bend to any shape. Quickly lifted when mowing lawn. Pickets 10 1/4 in. high, 3 setting stakes with every 5-ft. section. *Mailable.* Ship. wt. 4 lbs. 8 oz.  
 87 GC 9793 M—Three 5-ft. sections..\$2.75

**ALUMINUM FENCE IN ROLLS.** Built just like sections above, but in 25-ft. rolls with 8 steel stakes. May be used in one piece, cut shorter, or spliced. *Mailable.*  
 87 GC 9792 M—Wt. 5 lbs. 25-ft. roll.. \$4.59

**I** PLASTIC BORDER SECTIONS. Never need paint. Rust-proof and rot-proof. White. Easy to clean. 16 1/2 in. wide 14 in. high.  
 87 GC 9794 M—See Table, right, for price.

**U** **V** WOOD BORDERS. Birch, prime coated, dip-painted white. 1 x 1/4-in. pickets stapled to 35-in. stringers. In (U) stakes are 15 in. apart; in (V), pickets are 2 1/2 in. apart. 12 in. high installed.  
 (U) 87GC9765M—See Table right, for price.  
 (V) 87GC9795M—See Table right, for price.

**E** EXTENSION FENCE OR TRELLIS. Practical for many things. Used for enclosing outdoor play areas, as a temporary fence, or in upright position as a trellis for climbers. Easy to set up—simply stretch out to any desired length from 8 ft. to 12 ft. Ship. wts.: 4 lbs., 5 lbs., 8 lbs.

87 GC 11834 M-22 in. high, 8 ft. when open \$2.35  
 87 GC 11978 M-30 in. high, 10 ft. when open 2.79  
 87 GC 11979 MO-44 in. high, 12 ft. when open 4.98

**F** ROSE TRELLIS. Functional design. Top 38 in. wide, stands 6 ft. high. Plenty of room for canes to spread. Ship. wt. 5 lbs. \*See shipping notice at top of page. *Mailable.*

\*87 GC 11965 MO.....\$2.45

**G** 8-LEAF FAN TRELLIS. Old-time favorite. Round-edged leaves 1/2 x 3/4 in. individually inserted to prevent splitting at base. 2 cross bars.

\*87 GC 11930 MO—44x72 in. high. Wt. 4 lbs. \$2.39  
 \*87 GC 11931 MO—54x88 in. high. Wt. 5 lbs. 2.89  
 \*See shipping notice at top of page.

**6-LEAF FAN TRELLIS.** Similar to (G) above but with 6 leaves made from one piece of lumber. Band at base prevents splitting. 3 cross bars.

87 GC 11830 MO—44x72 in. high. Wt. 3 lbs. \$1.45  
 \*87 GC 11962 MO—54x88 in. high. Wt. 4 lbs. 1.79  
 \*See shipping notice at top of page.

**H** PILLAR ROSE TRELLIS. For areas too narrow to accommodate wide-spreading trellises. 15 in. wide and 79 in. high. Ship. wt. 3 lbs. \*See shipping notice at top of page. *Mailable.*

\*87 GC 11960 MO.....\$1.39

## STEEL AND COMPOSITION TRELLISES

New modern versions of our most popular wood trellises produced in steel, fiberglass and plastic for longer service. Require no annual maintenance; clean in spring by simply wiping with a damp cloth. Read paragraph at left under wood trellises for information and facts about shipping.

## STEEL TRELLISES, ENAMELED WHITE

**J** ROSE TRELLIS. Steel with white baked enamel finish. 7 ft. high; width at base 22 in., at top 34 in. Comes in three easy-to-assemble sections. Ship. wt. 7 lbs. 8 oz. \*See shipping notice at top of page.

\*87 GC 9763 MO—.....\$3.69

**K** FAN TRELLIS. Round steel rods welded into place at bottom. Two cross arms snap into place at top of trellis. White baked enamel finish. 6 ft. high, spreads to 42 in. at top.  
 87 GC 9761 MO—Price in Table below.

## FIBERGLASS TRELLIS

**L** White—requires no paint. Not affected by rot, rust or weather. Strong as steel. Made of same high quality material used in fishing rods, but heavier weight. 41 1/2 in. wide at top, 70 1/2 in. tall. Easy to assemble.  
 87 GC 9762 M—Price in Table below.

## PLASTIC TRELLIS

**M1** AND **M2** Wing-style trellis. Made of durable white plastic. Will not rust or rot. Needs no paint. Comes in two 3-ft. sections which may be used separately as in (M-1) for low growing vines, etc.; or locked together in one 6-ft. unit (M-2).  
 87 GC 9791 M—Price in Table below.

## STAKES FOR TALL PLANTS

Permanent, life-time stakes. Heavy-gauge steel rods bonded to hard-finish green plastic coating. Not affected by climatic conditions. Chip-proof. Supports plants without detracting from beauty of garden.

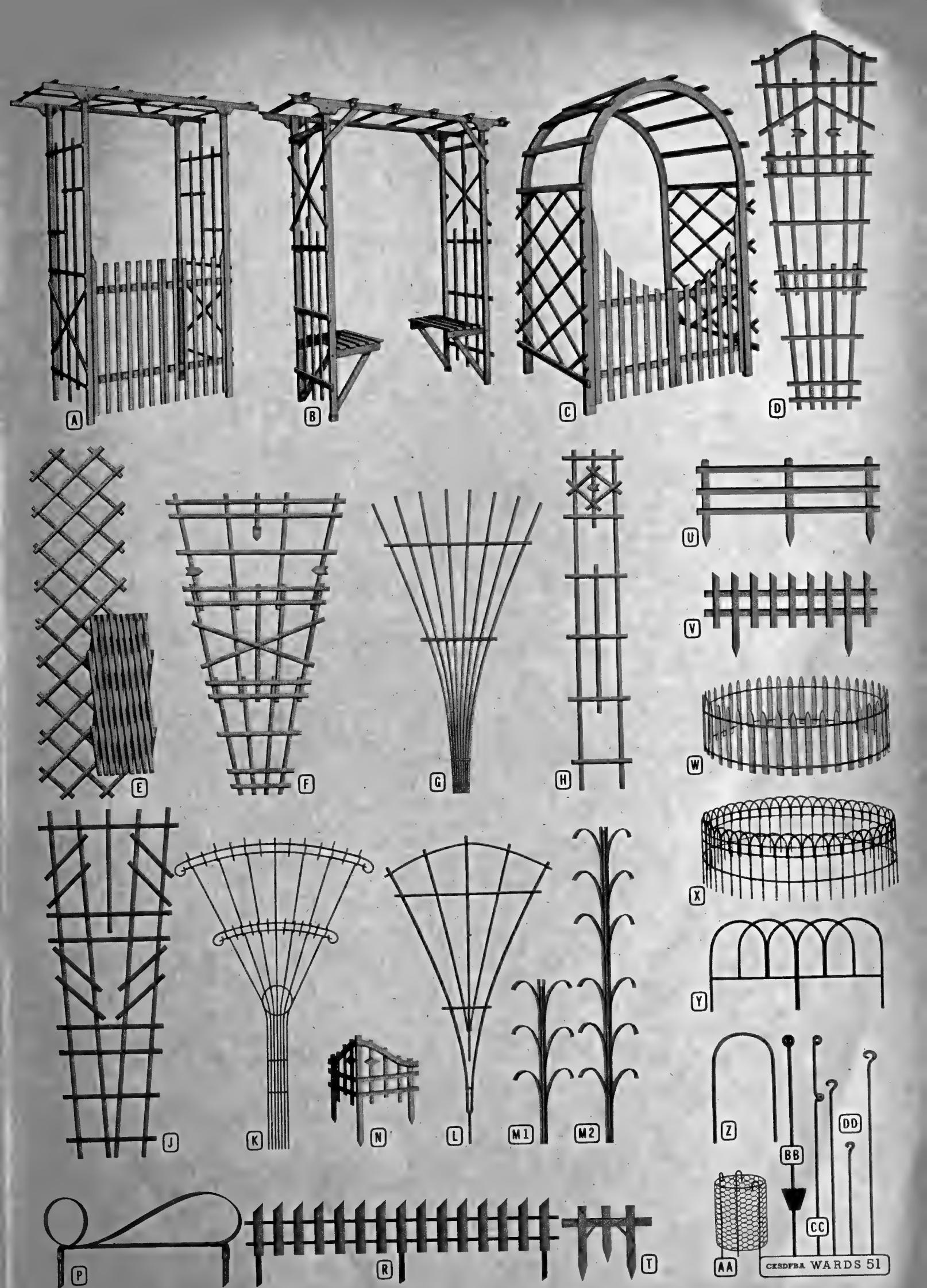
**CC** TOMATO PROPS. Measure 51 in. high with loop at top and 15 in. from top. Ship. wt. 6 lbs. 8 oz.  
 87 GC 12797 M—.....Carton of 12 for \$2.95

**DD** PLANT PROPS. Three most popular sizes used in average home gardens.

87 GC 12788—18 in. Wt. 1 lb. 8 oz.....12 for 98c  
 87 GC 12789 M—30 in. Wt. 3 lb. 8 oz....12 for \$1.59  
 87 GC 12790 M—42 in. Wt. 4 lb. 8 oz....12 for 1.98

TABLE OF PRICES AND SHIP. WEIGHTS for items as indicated on this page. State Height and Quantity.

Key	Catalog Number	Ht. Inch	Ship. Wt. oz.		Unit of Sale	Prices
			lbs.	oz.		
K	87 GC 9761 MO	72	10	—	Pair	\$3.95
L	87 GC 9762 M	70 1/2	3	4	Each	5.69
M	87 GC 9791 M	72	2	8	Each	1.98
T	87 GC 9794 M	14	2	8	6 Sec.	2.29
U	87 GC 9765 M	17	3	—	Pair	99c
V	87 GC 9795 M	17	3	8	Pair	99c
W	87 GC 9796 M	16	15	—	25 Ft.	\$4.25
X	87 GC 9702 HO	16	—	8	Foot	9 1/4c
	87 GC 9702 HO	28	—	8	Foot	11 3/4c
	87 GC 9702 HO	28	—	12	Foot	14 1/2c
Y	87 GC 9797 M	17	5	—	4 Sec.	\$1.59
	87 GC 9798 M	17	7	—	4 Sec.	2.35
AA	87 GC 9760 M	18	3	—	4 Sec.	1.69
	87 GC 9799 M	30	8	—	10	2.17
BB	87 GC 9799 M	30	20	—	25	5.15
	87 GC 9799 M	36	10	—	10	2.35
BB	87 GC 9799 MB	36	24	—	25	5.55



# Flowering Trees and Vines for Massed Color

## PLANT FLOWERING TREES FOR SPLASHES OF COLOR IN YOUR SPRING LANDSCAPE

Flowering trees add color and charm wherever they are used. May be readily adapted to any landscape plan, from the smallest city lot to large suburban and country grounds. Grow larger than shrubs, but are smaller at maturity than most shade trees. Even the

youngest trees produce an abundance of flowers in early spring before other plants have leafed out. Many produce brilliant berries or fruit to brighten the fall landscape. See Page 13 for Zone Map, Page 22 for hints on landscaping and Page 64 for shipping information.

(A) 91 GC 5712—PINK FLOWERING Dogwood. (*Cornus florida rubra*). Blooms in early spring. The familiar four-petaled flower with dark splash in center. Grows 12 to 15 ft. tall. A very showy tree with large rose-pink flowers that appear before the leaves. Foliage bronze-red in fall, red berries in abundance. Grows in sun or shade. Hardy in zones 1 through 7. Plant in spring only. 2-3 ft. size. Prepaid. .... Each \$4.75; 3 for \$13.50

(B) 91 GC 5703—ALMEY CRAB. Exciting new variety. Beautifully formed tree grows 12 to 15 ft. in height. Large, fiery-crimson flowers produce scarlet fruit in fall. Blooms when very young. 4 to 5-ft. size. Shipped Prepaid. .... Each \$2.95; 3 for \$8.25

(C) 91 GC 5700—BECHTEL'S CRAB. (*Malus ioensis plena*). Only flowering crab with true double blossoms. Round buds, fragrant pink rose-like flowers. Does not bear edible fruit. 3-4 ft. size. Shipped Prepaid. .... Each \$2.85; 3 for \$8.25

(D) 91 GC 5701—HOPA CRAB. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds, rose-colored flowers. Foliage red in early spring. Jelly-apples line every branch in fall. 4-5 ft. size. Shipped Prepaid. .... Each \$2.25; 3 for \$6.25

91 GC 5702—MULTICOLOR 4-IN-1 CRAB. (Not pictured). Interesting new development, with five different varieties grafted onto one root system. Includes Hopa and Almey described above; Eley, with red foliage and single pink flowers; Red Silver with silvery foliage, crimson flowers, and maroon-red fruit; and Parkman with semi-double pink flowers. 4-5 ft. size. Prepaid. Each \$4.50; 3 for \$12.75

(E) 91 GC 5704—DOUBLE FLOWERING PEACH, CAMELLIA. (*Prunus persica*). Blooms in mid-spring. Grows to 15 ft. Produce an abundance of bloom at an earlier age than any other flowering tree. Large, fragrant, double rose-red blossoms. Does not bear fruit. Hardy in zones 1 through 7. Plant in spring only. 4-5 ft. size. Prepaid. .... Each \$2.75; 3 for \$7.50

(F) 91 GC 5718—PURPLE FRINGE. (*Cotinus coggygria*). Also known as "Smoke Tree". Grows 12 to 15 ft. high. Blooms in early summer. Billowy, misty purplish-gray flowers. Dense green summer foliage, brilliant fall foliage. Prefers dry, sunny location, and light soil. Hardy in all zones. May be planted in spring or fall. 3-4 ft. size. Shipped Prepaid. .... Each \$2.75; 3 for \$7.80

(G) 91 GC 2610—JACKMANI. Blooms all summer. Unusually large velvety purple-blue flowers. Most widely grown of all Clematis.

(H) 91 GC 2613—CRIMSON STAR. Blooms all summer. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine.

(I) 91 GC 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers, dark anthers.

(J) 91 GC 5716—REDBUD. (*Cercis canadensis*). Blooms in early spring. Grows to 20 ft. This is the shrub form, but can be pruned to grow in tree form. Thousands of tiny lilac-pink blossoms cover the branches and trunk, followed by dark green heart-shaped leaves. Hardest of all profuse-flowering trees. Hardy in all zones. Grows in almost any soil, but needs moisture. Plant in spring or fall. 3 to 4-ft. size. Shipped Prepaid. .... Each \$2.25; 3 for \$6.25

(K) 91 GC 5721—MAGNOLIA SOULANGEANA. Usually grows to 10 ft. Blooms in early spring. Most hardy, most majestic magnolia for northern climates. A spectacular profusion of large, tulip-shaped white flowers 6 to 9 in. across, before the leaves appear. Outer petals tinted rosy-pink, edged with deep purple. May be allowed to grow in shrub form or trained to grow in tree form. Large shiny leaves. Hardy zones 1 through 7, protect in zone 8. Plant in spring only. 2 to 3 ft. size. Shipped Prepaid. .... Each \$5.25; 3 for \$14.95

(L) 91 GC 5710—PAUL'S SCARLET HAWTHORNE. (*Crataegus oxyacantha pauli*). Blooms in late spring. Grows to 15 ft. Deep scarlet double flowers. Small red jelly apples in fall. Plant in spring only. Hardy in zones 1 through 8. 4 to 5-ft. size. Prepaid. .... Each \$3.95; 3 for \$11.25

(M) 91 GC 5715—MOUNTAIN ASH. (*Sorbus aucuparia*). Usually grows to 25 ft. White flowers in spring followed by orange berries. Attracts songbirds. Thrives in partial shade. Plant in spring or fall. Hardy in all zones. 6 to 8-ft. size. Prepaid. .... Each \$5.25; 3 for \$14.95

(N) 91 GC 5711—GOLDEN CHAIN TREE. (*Laburnum vossii*). Blooms in spring. Grows to 20 ft. Golden-yellow flower chains 18 to 20 inches long. Hardy in zones 1 through 7. Plant in spring only. 3 to 4-ft. size. Prepaid. .... Each \$4.95; 3 for \$14.25

(O) 91 GC 5727—NEWPORT PURPLE LEAF PLUM. (*Prunus Newport*). Produces an abundance of small pink flowers in early spring, but its landscape value lies in the year-round beauty of the reddish-purple foliage. Beautifully branched, upright in habit, symmetrical form. Hardy all zones. 3 to 4-ft. size. Prepaid. .... Each \$2.95; 3 for \$8.25

91 GC 5720—PINK FLOWERING LOCUST, ROSE ACACIA. (*Robinia hispida*). (Not pictured). Shrub form. Blooms in spring. Usually grows to 15 ft. Delicate pink sweet-pea shaped flowers. Beautiful foliage. Plant in spring or fall. Hardy in zones 1 through 7. Protect in zone 8. 3 to 4-ft. size. Shipped Prepaid. .... Each \$2.25; 3 for \$6.25

91 GC 7590—MIMOSA TREE. (Not pictured). Lacy, fern-like foliage is pale green in color. Fluffy pink flowers for several weeks. Excellent lawn tree. Very popular for the South. Hardy in zones 1 through 5. 3 to 3 1/2-ft. size. Prepaid. .... Each \$1.49; 3 for \$4.19

## PLANT GRACEFUL, COLORFUL VINES TO SOFTEN THE ARCHITECTURAL LINES OF YOUR HOME

### DECORATIVE CLEMATIS VINES

### HARDY EASY-TO-GROW VINES

(P) TO (U) All Jackmani Hybrid except Sweetautumn. Clematis have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to about 10 ft. tall (except Sweetautumn 20 ft.). Plants die down to the ground each winter but grow up again next year. Often bloom first year. Do best in rich, deep, well-drained soil. Hardy but protect in winter in zones 8 and 9. Plant spring only. Trellises for Clematis appear on Page 51.

(V) 91 GC 2610—JACKMANI. Blooms all summer. Unusually large velvety purple-blue flowers. Most widely grown of all Clematis.

(W) 91 GC 2613—CRIMSON STAR. Blooms all summer. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine.

(X) 91 GC 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers, dark anthers.

#### PRICES OF ABOVE CLEMATIS—Shipped Prepaid

State Catalog Number—Potted plants. .... Each \$1.25

91 GC 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackmani, Ramona and Crimson Star. Prepaid. .... All 3 for \$3.45

(Y) 91 GC 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose, with lighter colored midrib. Prepaid. .... Each \$1.40

(Z) 91 GC 2618—SWEETAUTUMN (*C. paniculata*). Grows to 20 ft. Blooms in fall. Mass of dainty white flowers. Prepaid. .... Each 80c

(AA) 91 GC 5542—WISTARIA PURPLE (*W. frutescens*). Blooms in spring. Grows to 20 ft. Big clusters of fragrant purple blooms. Requires full sun, and plenty of moisture. Thrive in zones 1 through 7. Protect in winter in zones 6 and 7. Wards plants are propagated from flowering wood—sure to bloom. Prepaid. .... Each \$1.00

(BB) Vines thrive in any ordinary soil and grow more beautiful each year. May be planted in spring or fall. Shipped Prepaid from Nursery at proper planting time. See Page 13 for zone map.

(W) 91 GC 5532—SILVER LACE VINE (*Polygonum cuberti*). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Disease-resistant. Hardy Zones 2 through 7. Best in full sun. Shipped Prepaid. .... Each \$1.00

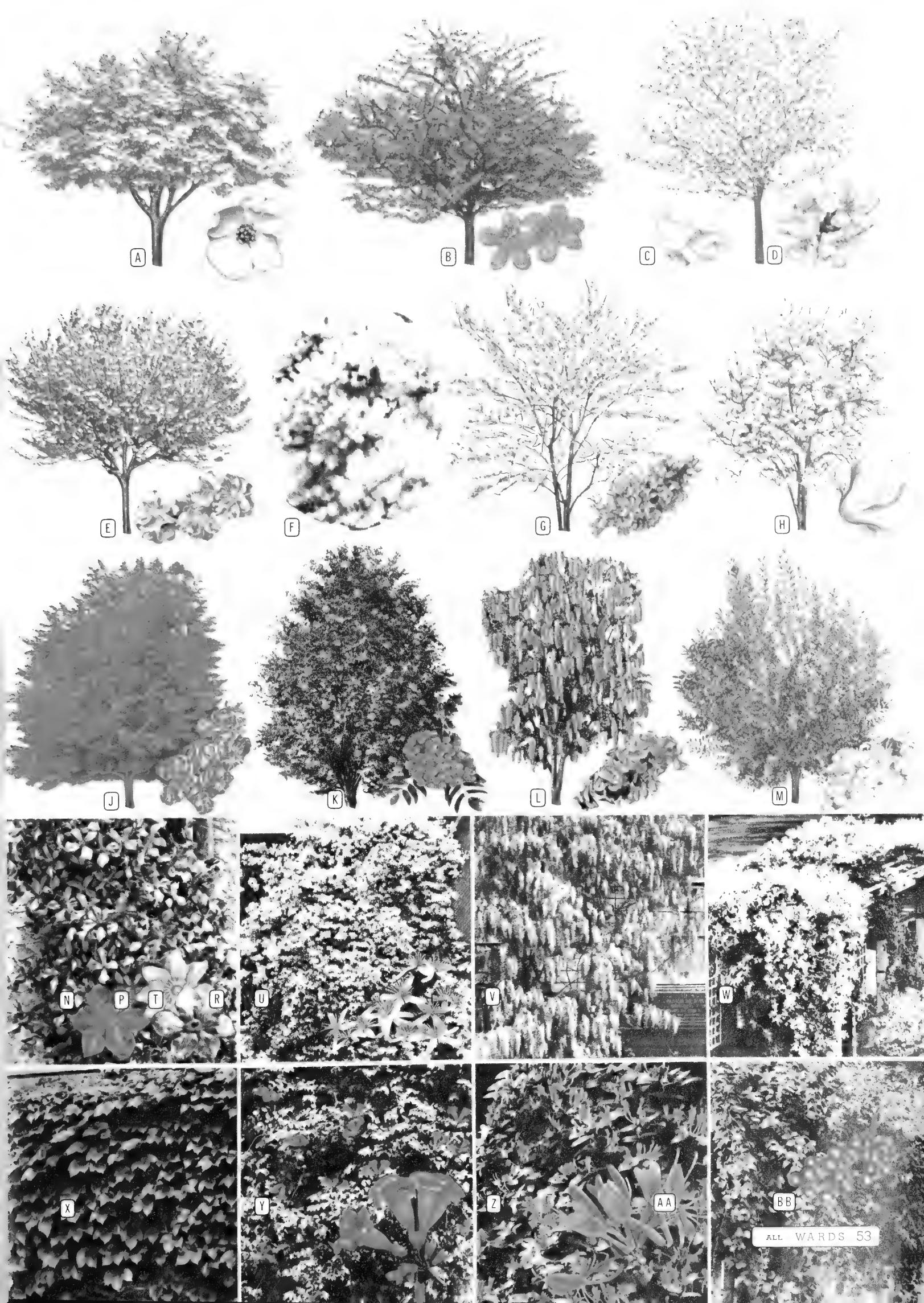
(X) 91 GC 5538—BOSTON IVY. (*Parthenocissus tricuspidata*). Very tall growing with spreading habit. Glossy dark green over-lapping leaves change to brilliant red in fall. Clings to any surface. Hardy, but protect in zones 8 and 9. Shipped Prepaid. .... Each 80c

(Y) 91 GC 5541—TRUMPET VINE (*Campsis radicans*). Blooms late summer. Usually climbs 12 ft. Flaming red trumpet shaped flowers. Prefers rich moist soil, sun. Hardy all zones. Prepaid. .... Each 85c

(Z) 91 GC 5539—HALL'S HONEYSUCKLE (*Lonicera japonica halliana*). Blooms all summer and fall. Usually grows about 20 ft. Fragrant white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Hardy all zones. Prepaid. .... Each 70c

(AA) 91 GC 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrottii*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Hardy all zones. For sun or shade. Shipped Prepaid. .... Each 85c

(BB) 91 GC 5537—BITTERSWEET, ORIENTAL (*Celastrus orbiculata*). Yellow flowers in early summer, orange berries in fall. May be dried to make winter bouquets. Very tall growing. Plant 2 or more for cross-pollination. Hardy in all zones. Prepaid. .... Each 85c





CHOICE GLADIOLUS—12 Grade No. 1 Bulbs for 1.95

These are outstanding varieties among recent developments. Wards finest gladiolus—each one distinguished by unusual petals or color markings. All have long flowering spikes, large full florets. You'll find these newer varieties among the winners at flower shows, in popularity polls and listings of exceptional varieties. Read "Facts about Wards Gladiolus" at right.

91 GC 3250—CHOICE GLADIOLUS COLLECTION. Includes 3 each of 4 varieties listed below. *Shipped Prepaid.* Grade No. 1 Bulbs.....All 12 for \$1.95

[A] 91 GC 3145—ABU HASSAN. Considered to be the finest dark blue violet gladiolus ever introduced. Medium size florets are well placed on tall straight stems. Extra fine as a cut flower. Early blooming.

[B] 91 GC 3144—FLORENCE NIGHTINGALE. Consistent winner. Acclaimed the best white gladiolus. Tall, straight grower opens about 8 of its 15 to 20 buds at one time. Slightly ruffled florets 5½ inches across. Midseason.

[C] 91 GC 3143—MISS WISCONSIN. Florets 5 inches across on beautiful big spikes bearing about 18 buds with 6 to 8 open at one time. Distinguished for its soft rose color so unusual in Glads. Excellent for cutting. Midseason.

[D] 91 GC 3142—NEW EUROPE. Vivid garnet red, beautifully textured, ruffled florets more than 4½ inches across. 8 to 10 open at one time on strong stems. Late blooming. One of the finest varieties to come from Europe.

PRICES OF ABOVE CHOICE GLADIOLUS. *State Cat. No.*

Grade No. 1 Bulbs. *Shipped Prepaid.....* 3 of one variety for 70c

## Prize Winning Glads

GLAD FANCIERS' GARDEN—39 Grade No. 1 Bulbs for 4.35

You save more than 36% if you buy this collection instead of individual varieties, and you get three each of every variety pictured on these two pages. All beautiful, big Grade No. 1 Bulbs. Read "Facts" below.

91 GC 3251—GLAD FANCIERS' GARDEN. *Shipped Prepaid.....* 39 Bulbs \$4.35

PRIZE WINNING GLADIOLUS—27 Grade No. 1 Bulbs for 2.75

All of the varieties listed below are rated as large or giant size by the American Gladiolus Society. These ratings indicate that their florets are 4½ inches or more across. All are the result of years of careful breeding to give you larger, fuller spikes with many florets open at one time, and are considered among the finest in their color class. This group is specially made up for those who take pride in having the biggest and best Gladiolus in the neighborhood, and for those who enjoy competing in local garden shows. Bloom about midseason. Read "Facts" below.

COLLECTIONS. Include 3 each of 9 varieties listed below.

91 GC 3270—GRADE No. 1 Bulbs. *Shipped Prepaid.....* 27 Bulbs for \$2.75  
91 GC 3271—GRADE No. 2 Bulbs. *Shipped Prepaid.....* 27 Bulbs for 2.10

[E] 91 GC 3103—ELIZABETH THE QUEEN. Beautiful lavender, blushed pink with reddish feathering deep in the throat. Extra tall, with 8 or more very large florets open at once. Winner of many high awards.

[F] 91 GC 3109—PICARDY. One of the most outstanding Gladiolus ever introduced. Clear salmon-pink florets up to 6 in. across. 7 to 10 open at once on tall spikes.

[K] 91 GC 3107—SPOTLIGHT. Considered one of the top yellow glads. Slightly waved bloom with small red throat marking. Tall, straight stem. Keeps well.

[G] 91 GC 3117—MANSOER. Exceptional in every way. Bright red, giant size florets with touches of deep brown. Smooth texture. Perfectly round when fully open.

[L] 91 GC 3110—J. VAN KONYNENBURG. Received the highest possible Dutch award. Glowing orange-red. Often 10 florets open at once on tall, strong, straight stems.

[H] 91 GC 3104—SPIC AND SPAN. No. 1 in its color class. Tall ruffled beauty of deep pink with 10 or more florets open at once. Extra strong stem. A consistent winner.

[M] 91 GC 3108—SALMAN'S GLORY. Considered one of the best in its color class. Creamy white, carmine splash edged with yellow. Florets often 8 in. across.

[J] 91 GC 3111—DIEPPE. Dark, brilliant salmon-scarlet, shading darker on lip. Extra large floret, usually 7 open at once on straight, strong stems. Considered to be one of the best of all Gladiolus.

[N] 91 GC 3106—KING LEAR. Considered one of the best, most heavily ruffled, and most beautiful purple glads. Reddish purple florets. Silver line on each petal. Winner of many awards at shows.

### PRICES OF ABOVE PRIZE WINNING GLADIOLUS

Grade 1. *Prepaid.* *State Catalog No.* and Grade...5 of one variety for 75c  
Grade 2. *Prepaid.* *State Catalog No.* and Grade...5 of one variety for 60c

### RAINBOW GLADIOLUS MIXTURE

25 Bulbs for 1.00 (Grade No. 3)

Top quality Gladiolus bulbs. Sure to grow. Offered at these low prices only because they are not labeled as to variety names. All are outstanding varieties. A rainbow mixture—yellow, lavender, red, pink and two-tones. Read "Facts" below. *Shipped Prepaid.*

91 GC 3258—Grade 1. 25 for \$1.95

91 GC 3259—Grade 2. 25 for 1.50

91 GC 3260—Grade 3. 25 for 1.00

### ALL SEASON CUTTING GARDEN

50 Bulbs for 2.75

The three sizes of bulbs included in this collection will produce flowers at different times, in a gay variety of colors, over a long cutting season. Make a border 10 ft. long, 1½ ft. wide. All are excellent varieties. All bulbs are top quality. Read "Facts" below. Includes 15 bulbs in Grade No. 1, 20 bulbs in Grade No. 2, and 15 in Grade No. 3. *Prepaid.*

91 GC 3268—All 50 Bulbs for \$2.75

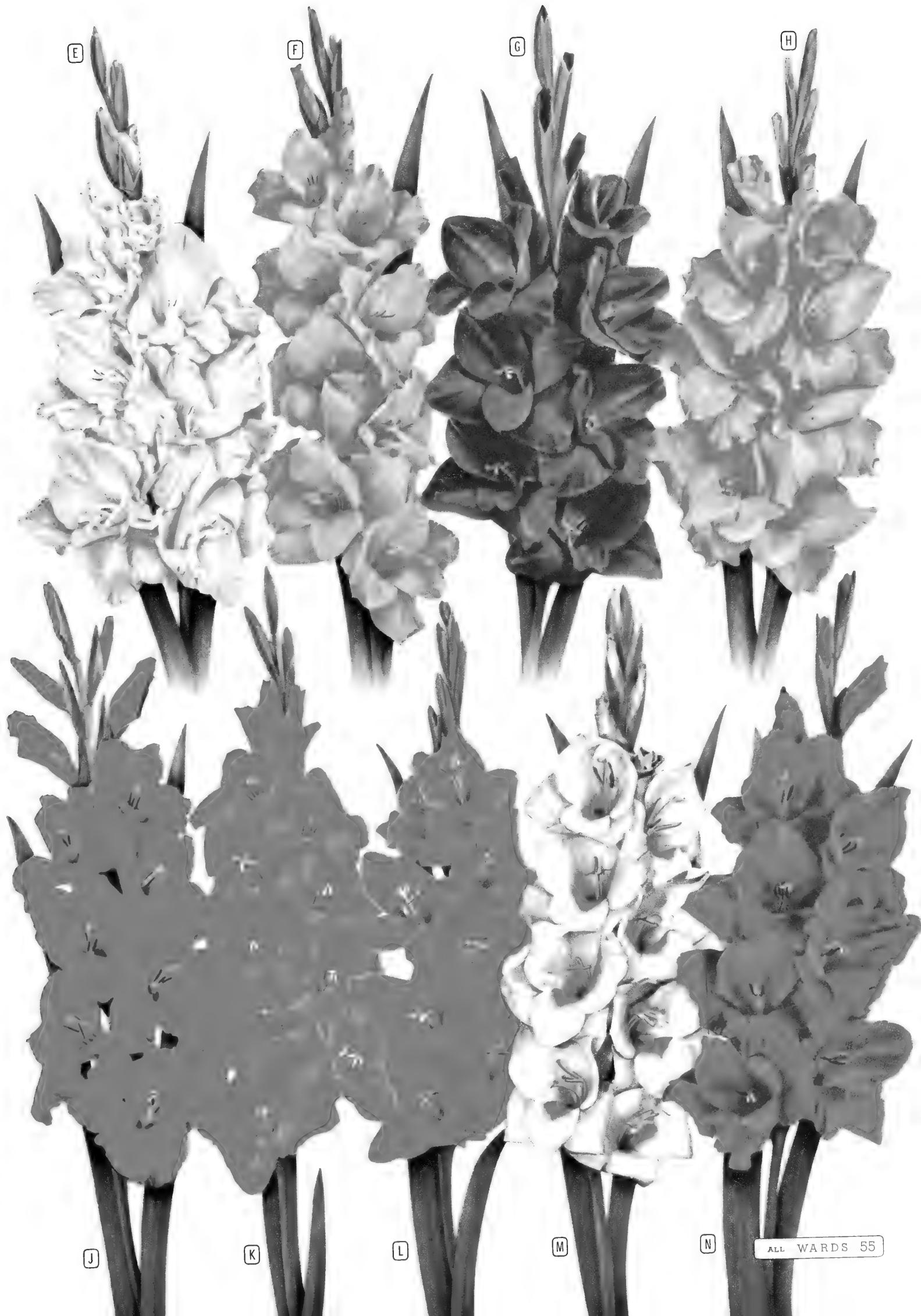
**FACTS ABOUT WARDS GLADIOLUS BULBS:** All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. All plump and disease free, and are specially treated to prevent thrips. Gladiolus are among the easiest bulbs to grow, require little care. Thrive in any ordinary garden soil with good drainage, fertilizer and plenty of water throughout the growing period. Plant 6-7 inches apart in spring only, in full sun after danger of frost is past. These varieties bloom 75 to 95 days after planting. Dig bulbs in fall, clean, and store in open trays in a cool, dry place. See chart Page 65. Bulbs are graded for size according to standards recognized by New England and Illinois Gladiolus Societies.

**GRADE No. 1.** Bulbs are 1½ inches or more in diameter. Produce fine, big exhibition type blooms. Sometimes grow more than one spike per bulb.

**GRADE No. 2.** Bulbs are 1¼ to 1½ inches in diameter. Blooms and spikes are somewhat smaller than Grade No. 1 above, but satisfactory in every way.

**GRADE No. 3.** Bulbs are 1 to 1¼ inches in diameter. Blooms and spikes are small and short, but good for cutting. Plant early for best results.

BULBS ON THIS PAGE ARE SHIPPED FROM JANUARY TO JUNE



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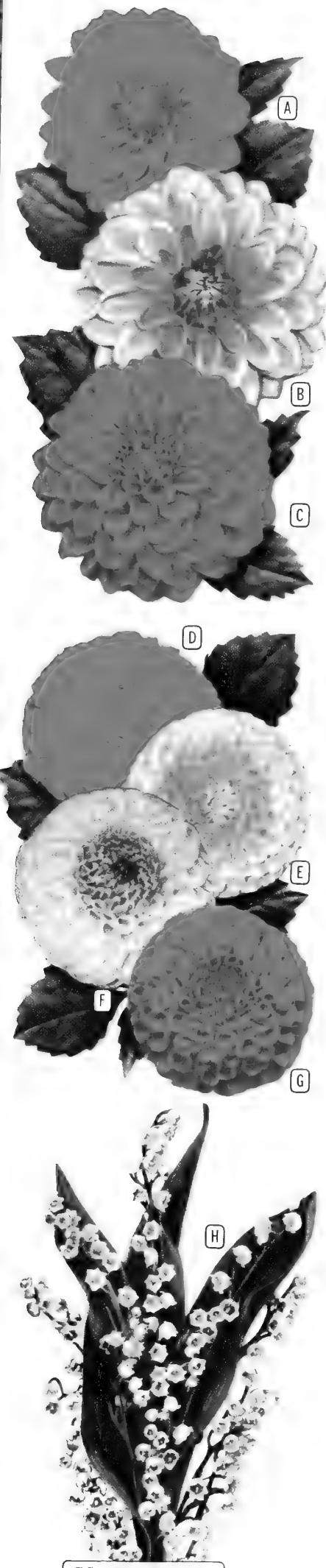
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ALL WARDS 55

# Dahlias for Fall Garden Splendor



These outstanding Dahlia varieties provide an abundance of bloom when most gardens begin to lag. Plant in any garden bed, but use Giant and Cutting Dahlias in the back of the border. The dainty Pompons and Miniatures are ideal in the fore-ground with other flowers, or by themselves. You can make stunning flower arrangements that will bring home blue ribbons from flower shows. Dahlias outlive most summer

## MINIATURE DAHLIAS—3 TO 4 INCHES ACROSS

Garden of 3 Saves 30c; All 3 for 1.35

Bloom late summer through fall. These are miniature versions of larger Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Thrive on cutting. They are medium height and bushy in habit. Make an interesting addition to the perennial border or mixed among annuals. Require no staking or dis-budding.

91 GC 3466—MINIATURE DAHLIA GARDEN.  
1 each of 3 listed below. *Prepaid*.....All 3 for \$1.35

[A] 91 GC 3446—SYLVIA. Deep carmine-red blooms beautifully formed and freely produced on husky plants. Listed among the prize winning Miniatures.

[B] 91 GC 3447—FAIRY. One of the most popular miniatures. Deep-rose petals shading to soft golden yellow at center. A consistent prize winner.

[C] 91 GC 3448—IKE. Brilliant red flowers are a little larger than Sylvia and Fairy. Compact centers and tightly overlapped tips form perfect blooms.

PRICES OF ABOVE MINIATURE DAHLIAS  
*Prepaid. State Cat. No.*.....Each 55c 3 for \$1.50

## POMPON DAHLIAS—2 INCHES ACROSS

Garden of 4 Saves 20c; All 4 for 1.60

Bloom summer and fall. Medium height. Scores of blooms cover the compact, bushy plants to make a colorful showing. Flowers are 2 inches across, the smallest of the Dahlia group. The perfectly formed blooms are splendid for cutting summer bouquets.

91 GC 3458—GARDEN OF POMPON DAHLIAS.  
1 each of 4 listed below. *Prepaid*.....All 4 for \$1.60

[D] 91 GC 3426—YELLOW GEM. Considered the finest yellow pompon by most growers.

[E] 91 GC 3427—ROSA WILMOUTH. Lovely rose-pink. All flowers uniform in size and formation.

[F] 91 GC 3425—MORNING MIST. A distinctive blending of white and lavender that is truly beautiful.

[G] 91 GC 3424—CARDINAL RED. Rich, deep shade of red. Ball-shaped flowers on tall stems.

PRICES OF ABOVE POMPON DAHLIAS  
*Prepaid. State Cat. No.*.....Each 45c 3 for \$1.20

## DAHLIA SURPRISE GARDEN

4 Dahlias for 1.35

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Excellent varieties. Same high quality tubers sold elsewhere on this page. *Not labeled.*

91 GC 3454—*Shipped Prepaid*..4 Dahlias for only \$1.35

## LILY-OF-THE-VALLEY 3 Clumps 1.50

[H] (*Convallaria majalis*). Bloom early spring. Low growing. Perfect for damp and shady places. Hardy almost everywhere and in almost any type of soil. Multiplies rapidly. Fragrant bell-shaped white flowers are nestled in among the attractive green leaves. The leaves form an attractive ground cover throughout the entire summer. Plant 4 to 6 in. apart in spring only. We ship large, healthy 5-pip clumps; late in season, 6 or 8 single pips may be substituted. *Prepaid.*  
91 GC 2500—One 5-pip clump 55c 3 Clumps for \$1.50

DAHLIAS ON THIS PAGE ARE SHIPPED FROM JANUARY THROUGH JUNE.

flowers—bloom until killing frost. For best results, plant 6 inches deep in spring only—after the ground becomes warm. Plant 2 to 3 ft. apart. Protect stalks with plant stakes. Do well in most soils, but prefer well drained, loamy soil. Dig roots in fall, and store. See Page 65. For extra large, exhibition size blooms, pinch off side buds, allowing only center bud on each branch to mature. *Shipped Prepaid from Nursery.*

## GIANT DAHLIAS—OFTEN 12 INCHES ACROSS

Garden of 5 Saves 45c; All 5 for 3.85

Tall growing, sturdy plants. Most spectacular flowers in your late summer and fall garden. Breathtaking in size, fascinating form, and rich, vivid colors. Every one sold here is giant size, worthy of honors in garden shows. Often 12 inches or more in diameter.

91 GC 3460—GARDEN OF GIANT DAHLIAS. 1 each of 5 listed below. (J, K, L, M, N). *Prepaid*.....All 5 for \$3.85

[J] 91 GC 3433—ALL AMERICAN. Winner of many prizes. Immense, well-formed blooms of bright rose red, with glowing orange undertones. Unusual formation—petals project in all directions.....Each 90c

[K] 91 GC 3438—GLAMOUR. Immense blooms, often 12 inches across. Winner of many prizes. Clearest purple, heavily veined, overlaid and edged with silver. Vigorous grower. Free branching.

[L] 91 GC 3434—THE GOVERNOR. One of the best yellow Dahlias. Consistent medal winner. Huge, sulphur-yellow flowers of excellent form. Insect-resistant.

[M] 91 GC 3435—MOTHER CABRINI. Highly recommended for cutting and for exhibition. Bright carmine red overlaid with garnet. Long stems, dense foliage.

[N] 91 GC 3437—ROSY MORN. Beautifully formed, rose-pink flowers. Lighter pink than pictured.

PRICES OF ABOVE GIANT DAHLIAS (K, L, M, N)  
*Prepaid. State Cat. Number*....Each 85c 3 for \$2.40

## CUTTING DAHLIAS—6 TO 8 INCHES ACROSS

Garden of 5 Saves 50c; All 5 for 3.00

Bloom late summer through fall. Tall growing, vigorous plants. Flowers measure 6 to 8 inches across, but will grow larger if all side shoots are pinched off, allowing one bud to develop on each stem. An interesting size for fence-line plantings. *Shipped Prepaid.*

91 GC 3452—GARDEN OF CUTTING DAHLIAS. 1 each of 5 Dahlias below. (P, R, T, U, V) *Prepaid*....5 for \$3.00

[P] 91 GC 3441—JERSEY BEAUTY. Large, clear pink. A widely grown Dahlia which was among the 6 most perfect blooms in its group at a recent Central States Dahlia Show.....Each 70c 3 for \$1.95

[R] 91 GC 3442—WHITE BEAUTY. Extremely large white with lavender center. Considered by many, the best white cutting Dahlia.....Each 70c 3 for \$1.95

[T] 91 GC 3440—MRS. ALBIN. Impressive blooms, both in size and color. Clear yellow. Highly recommended for cutting.....Each 70c 3 for \$1.95

[U] 91 GC 3443—ORIENTAL GLORY. A unique combination of colors. Deep orange base is overlaid with glistening scarlet.....Each 70c 3 for \$1.95

[V] 91 GC 3439—MRS. GEO. LE BOUTILLIER. Brilliant, clear ruby-red blooms of exquisite form. A favorite with many gardeners.....Each 70c 3 for \$1.95

## DAHLIA FANCIER'S COLLECTION

Garden of 10 Dahlias for 5.85

A prize collection of leading Dahlia varieties to give your summer garden a happy fall ending. Includes the 5 giant Dahlias and the 5 cutting Dahlias (J through V) pictured on opposite page. You will have blooms for garden shows and displays. Almost all of these varieties have won prizes or honorable mention at garden shows and County Fairs. Every Dahlia is labeled. 91 GC 3462—*Prepaid*.....All 10 Dahlias for \$5.85



K

J

N

L

M

R

P

T

U

V



# Begonias, Lilies and Cannas for Midsummer Beauty

## HARDY LILIES BRING GRACE AND BEAUTY TO YOUR GARDEN

**A** to **F** (*Lilium*) No other flower adds so much dignity and charm to the garden scene as that of Lilies. Easy to grow, multiply rapidly, require no special care, once they become established. Thrive best in rich loam with some sand for drainage. Plant in spring or fall, 18 in. apart in full sun, unless otherwise specified. Hardy in all zones.

### TIME-TESTED LILY FAVORITES—Garden of 4 for 1.85

Varieties that have remained the favorites of discriminating gardeners over a period of years. You will find a type and color to fill every need. Shipped Prepaid.

91 GC 3711—FAVORITE LILY GARDEN. 1 each (A) Regal Lily in 5 to 6-inch size, (D) Rubrum Lily, (E) Coral Lily and (F) Golden Gleam Lily. Prepaid..... All 4 for \$1.85

(A) 91 GC 3706—REGAL LILY. (*L. regale*). Blooms in late spring and early summer. Tall growing. One of the most beautiful and easiest to grow of all lilies. Large, fragrant, trumpet-shaped white flowers. Gold shading in throat. Lilac tints on reverse side of petals. Often produces from 18 to 20 blooms when well established. Plant 24 in. apart. State size. 5-6 inch Bulb circumference. Shipped Prepaid 2 for 65c; 6 for \$1.80; 10 for \$2.70 6-8 inch Bulb circumference. Shipped Prepaid. 2 for 90c; 6 for 2.50; 10 for 3.95

91 GC 3709—BARGAIN GARDEN OF REGAL LILIES. Blooming-size bulbs 3 to 4 inches in circumference. Produce more and more flowers every year. Prepaid... 6 Bulbs for \$1.25

(B) 91 GC 3730—AURATUM (Gold Banded Lily) (*L. curvatum*). Grows 4 to 6 ft. in height. Blooms in late summer. One of the largest and most handsome of all Lilies. Individual blooms often 10 in. across. Flaring trumpet with ruffled edge, is ivory white in color with a broad sunshine-yellow band extending through the center of each petal from throat to tip. Purple blotches on the inner surface, and crimson flecks throughout, create a startling effect. Delightful fragrance. Prepaid..... Each 75c; 3 for \$2.10

(C) 91 GC 3740—OLYMPIC HYBRID. (*L. centifolium*). Blooms in early summer. Grows 4 to 6 ft. tall. Considered to be the tallest, finest, largest and best proportioned trumpetet. Color varies from pure white to deep ivory, with soft green, brown, or rose tints. Lovely fragrance. Bulbs 6 to 7 inches in circumference. Prepaid..... Each 60c; 3 for \$1.65

(D) 91 GC 3705—RUBRUM LILY. (*L. speciosum rubrum*). Blooms in late summer. Tall growing. One of the most spectacular lilies. White flowers, deeply suffused with pink, and flecked with ruby. Edges of each petal white. Anthers conspicuous for their large size and abundance of velvety brown pollen. Attractive, slender foliage. Plant in partial shade. 6 to 7-inch circumference size bulb. Prepaid..... Each 85c; 3 for \$2.40

(E) 91 GC 3704—CORAL LILY. (*L. pumilum*). Blooms late spring. Usually low growing. Brilliant red-coral blooms. Blooming-size bulbs. Prepaid..... 2 for 85c; 6 for \$2.40

(F) 91 GC 3701—GOLDEN GLEAM. (*L. pumilum*). Blooms late spring. Low growing. Pure, golden-yellow flowers 3 in. across. Blooming-size bulbs. Prepaid. 2 for \$1.00; 6 for \$2.85

### CALLA LILIES—Collection of 3 for 1.25

**G** **H** **J** (*Zantedeschia*). Bloom in late spring and summer when most other spring bulbs are gone. Low to medium height. Among the most stately and beautiful of all lilies. Thrive best in partial shade with plenty of moisture. May also be potted for indoor bloom. Plant 12 to 18 in. apart. Hardy in zones 1 and 2; in zones 3 through 9 bulbs must be stored during winter. Shipped in spring only. See Zone Map on Page 13.

91 GC 3634—CALLA LILY COLLECTION. Includes 1 each of 3 below. Prepaid. All 3... \$1.25

(G) 91 GC 3608—WHITE CALLA. (*Z. aethiopica*). Large, glistening, pure white blooms. Taller growing than yellow or pink varieties. Prepaid..... 2 for 95c; 6 for \$2.70

(H) 91 GC 3607—YELLOW CALLA. (*Z. elliotiana*). Perfectly formed, waxy, golden-yellow flowers. Handsome deep green foliage with silver flecks. Prepaid. 2 for 95c; 6 for \$2.70

(I) 91 GC 3632—PINK CALLA. (*Z. rehmannii*). Exquisite pink flowers. Excellent subject for floral arrangements. Prepaid..... 2 for 95c; 6 for \$2.70

### PLANT CANNAS FOR MIDSUMMER BLOOM—FINEST BULB FOR BEDDING

#### FACTS ABOUT CANNAS

Bloom over a longer period and make a finer display than almost any other large flowering plant. Invaluable for formal beds or for planting in flower or shrub borders. Require minimum care. Plant in spring only, 18 in. apart, 2 in. deep, in rich soil, and full sun. Water well throughout season. Leave in ground until touched by frost, then dig up roots and store until spring. Thrive in all zones. All Ward Canna Bulbs are large, blooming size.

#### NEW GIANT CANNA

**U** 91 GC 3530—LA TRAVIATA. One of the newest Cannas. Chosen from new "Opera Series." Clear, sparkling old rose. Color is softer than canna at right, flower heads are larger. Each floret is perfectly placed. Medium Height. Prepaid. Each \$1.10... 3 for \$2.95

#### FAVORITE CANNAS—3 of one variety for 60c

**V** to **AA** Bloom all summer. Grow 3½ to 6 ft. tall. Plant these favorites for gorgeous color displays. All will produce strong vigorous plants known for their large brilliant flowers and broad foliage. Create a lush, tropical appearance. Choose from 8 excellent varieties. Shipped in spring only.

(V) 91 GC 3510 — PRESIDENT. Immense scarlet flowers. Large green foliage. One of the best. Medium height.

(W) 91 GC 3511 — HUNGARIA. Large rose-pink blooms with cream edge. Good with perennials. Low growing.

(X) 91 GC 3509—YELLOW KING HUMBERT. Spectacular big yellow blooms dotted red. Medium height.

(Y) 91 GC 3513—RICHARD WALLACE. Large canary yellow blooms. Green foliage. Free Flowering. Low growing.

(Z) 91 GC 3501 — EUREKA. Creamy buds, white flowers. Provides contrast for brighter colors. Medium-height.

(AA) 91 GC 3504—ROSAMOND COLE. Bright red throat. Bright yellow edge is dotted with red. Low growing.

(BB) 91 GC 3512—STATUE OF LIBERTY. (Not Pictured). The giant of all Cannas. Flame red blooms. Coppery foliage.

PRICES OF ABOVE CANNAS. State Catalog Number and Quantity. Shipped Prepaid for planting time in spring only. 3 of one variety 60c..... 10 of one variety \$1.75

#### FRAGRANT TUBEROSE

**K** 91 GC 3600—(*Polianthes tuberosa*). Grows to 24 in. tall. Blooms late summer and fall. Flower clusters are most beautiful at night. The waxy white petals appear luminous. This variety has the sweetest fragrance of all Tuberoses. One stalk often perfumes an entire room. Especially fragrant in the evening. Plant in spring only. Dig and store in the fall. See Chart on Page 65 for winter care. Shipped Prepaid..... 4 for 70c; 10 for \$1.65

#### TUBEROUS ROOTED BEGONIA—IDEAL FOR SHADE

Collection of 10 Camellia Flowered for 2.50

**L** to **T** Bloom 60 to 90 days after planting and continue to bloom until frost. Grow to medium height. Blooms often measure 5 in. across. Thrive best under tall trees where they have ample air circulation, and get only about 2 hours of morning sun. May also be used in window boxes. For best results, bulbs should be started indoors. Unless your order states for "starting indoors" we will ship later for outdoor planting. Plant 18 in. apart in shade or part shade, in well-drained soil. May be grown successfully in all zones. Store bulbs indoors in winter. All Ward Begonia bulbs are 1½ to 2 in. in diam. Shipped Prepaid in spring only.

#### CAMELLIA FLOWERED BEGONIAS

(L) to (P) 91 GC 3610—Most popular of all Tuberous Begonias. Double flowered Camellia type in an array of soft colors. Your choice of (L) Flame Orange, (M) Dark red, (N) Pink or Rose, (P) Yellow and White. State color. Prepaid. 2 for 60c; 6 for \$1.65

91 GC 3622—COLLECTION OF CAMELLIA TYPES. 2 each of 5 colors; Dark Red, Pink, Yellow, White and Flame Orange. Pictured on facing page. Prepaid..... All 10 for \$2.50

#### ASSORTED BEGONIAS—Collection of 16 for 3.95

91 GC 3620—ASSORTED COLLECTION. Makes a colorful double border more than 12 feet long, or a bed 6 ft. square. Includes 12 Camellia Flowered Begonias in assorted colors, and 4 Pink Carnation Begonias. Prepaid..... All 16 Bulbs for \$3.95

(R) 91 GC 3613—DOUBLE CARNATION FLOWERED BEGONIAS. Same growing habits as Camellia type Begonias above. Look like large carnations. Clear pink color. Shipped Prepaid..... 2 for 60c; 6 for \$1.65

(T) 91 GC 3615—HANGING BASKET BEGONIAS. Clusters of double flowers hang in colorful profusion. Flowers smaller than above types, but their quantity makes up for their size. Ideal for hanging baskets or window boxes. We offer no color choice. Shipped Prepaid..... 2 for 75c; 6 for \$1.95

#### PLANNED CANNA BEDS

91 GC 3505—FIVE-FOOT CANNA BED. Makes a bold, striking mass of color in a bed or interplanted among shrubs. Includes 6 Yellow King Humbert for center; 8 Rosamond Cole for outside edge. Labeled for variety. Prepaid... All 14 for \$2.45

91 GC 3514—SEVEN-FOOT CANNA BED. Makes a spectacular display in your midsummer garden. Includes 1 Statue of Liberty for center; 5 President for next row, and 10 Richard Wallace for outer edge. Labeled for variety. Prepaid..... All 16 for \$2.60

91 GC 3526—ALL RED CANNA BED. Includes 12 President Cannas. Prepaid..... All 12 for \$1.95

91 GC 3506—NOVELTY CANNA GARDEN. Includes 2 each of Rosamond Cole, Eureka, Statue of Liberty and Hungaria. Labeled. Prepaid..... All 8 for \$1.45



## Spray or Dust for Healthier Growth

### WARD'S GARDEN HOSE SPRAYER 4.89

#### HAND SPRAYERS AND DUSTERS

##### SPRAYERS AND ACCESSORIES

**A** 5-GAL. CART MODEL. Use to spray insecticides, weed killers, and disinfectants. Steel tubing cart with roller bearing wheels and semi-pneumatic tires. Galvanized steel tank. Seamless brass pump. Safety pressure release. With 11 ft. of  $\frac{3}{8}$ -in. hose, air pressure gauge. 2-ft. brass curved extension, brass adjustable nozzle. Automatic shut-off valve. Not Mailable. Wt. 34 lbs. 87 GC 6146 R—\$31.50

**B** THREE NOZZLE BOOM. Sprays 2, 4-D weed killers with above or other compressed air sprayers. 24-in. extension,  $\frac{1}{4}$ -in. female connecting thread. 87 GC 6153 M—Ship. wt. 3 lbs. \$4.95

**C** WEED KILLER NOZZLE. For 2, 4-D weed killers.  $\frac{1}{4}$ -in. female thread. 87 GC 6095—Ship. wt. 4 oz. .65c

**D E F** COMPRESSED AIR SPRAYERS. For insecticides, weed killers, etc. Galv. steel tanks, welded seams. Brass pump. Fine or coarse spray. Automatic shut-off valve. 20 in. of  $\frac{3}{8}$ -in. hose. Spring hose guard. Wts. 6, 11, 12 lbs. (D) 87 GC 6196—2-Gal. Funnel Top. 12-in. extension, no strap. This size is preferred by women gardeners because it is lightweight, easy to pump, and convenient to carry around garden. .5.95

(E) 87 GC 6295 M—3½-Gal. Funnel Top. 2-ft. wand and strap. .6.59

(F) 87 GC 6024 M—4-Gal. Wide Mouth Sprayer. 5½-in. top. The large wide-mouth top permits entrance of arm and hand for thorough cleaning, after spraying operation. .9.25

**G** APPLY INSECTICIDES THE EASY WAY—Just attach unit to garden hose in place of regular nozzle, insert Cartridge (below)—and spray a controlled solution in a mist or stream. Chrome plated. Has shut-off control 12-in. angle extension, adjustable nozzle. Separate unit recommended for weed killers. See 87 GC 6132 Weed-O-Spray Kit below. 87 GC 6147—Garden Hose Sprayer. Ship. wt. 1 lb. 12 oz. .4.89

**C** CONCENTRATED CARTRIDGES. Insecticides, Fungicides, and Cleaner. Use with Garden Hose Sprayer above, Cartridge Holder below. Each cartridge makes 5 to 6 gals. of spray. Cartridges contain a special agent which spreads an adhesive film over the plant surfaces as the spray strikes. State name of Cartridges wanted. 87 GC 6131—Ship. wt. each, 5 oz. .33c

**ARSEN-O-SPRAY**—(arsenate of lead) for chewing insects. Berry Moth, Blister Beetle, Curculio, Currant Sawfly, and Horn Worm.

**CHLORDANE SPRAY**. For curculio on fruit; cutworms, beetles, chinch bugs, grubs in turf, and European earwigs around buildings.

**CLEANSWELL**—(soap). Provides an efficient, grease-dissolving, grit-removing solution for washing cars, exterior painted surfaces.

**CRYOLITE SPRAY**. Controls bean, cucumber, and potato beetles.

**DDT SPRAY**. For control of Japanese Beetle, Tent Caterpillar, Rose Chafer, and chewing insects.

**FUNGUS SPRAY**. For control of Anthracnose, Black Spot, Black Rot, Botrytis Blight, Botrytis Fruit Rot, Canker Wilt, Gray Mold.

**LINDANE SPRAY**. For aphids, leaf-miners, midge, lace bugs and thrips. Should not be used on edible fruits and vegetables.

**H** WEED-O-SPRAY KIT. Includes combination cartridge holder and nozzle plus 2 Weed-O-Spray Cartridges containing 2, 4-D weed killer. 87 GC 6132—Attach to garden hose. Ship. wt. 12 oz. .1.55

**NIC-O-SPRAY**. For control of Aphids, Ants, Mites, Leaf Hopper, Leaf Miner, Mealy Bug, Midge, and Oyster Shell Scale.

**P-R SPRAY**. Controls sucking and chewing insects such as Aphid, Blister Beetle, Black Squash Bug, Cutworm. Non-poisonous.

**PYR-O-SPRAY**—(pyrethrum). For sucking insects. Non-poisonous.

**ROT-O-SPRAY**—(roteneone). For control of certain leaf-eating beetles on vegetables and flowers when a non-poisonous insecticide is desired. Non-poisonous.

**SULPH-O-SPRAY**. For rust, black spot, mildew and red spider.

**VITAMIN B-1**. Stimulates plant growth and aids in producing large, healthy blooms.

**WEED-O-SPRAY**—2, 4-D weed killer. For Poison Ivy, Poison Oak, Bindweed, Dandelion, Plantain, Chickweed, Pennywort, and other broad leaf weeds.

**J** INSECT-O-GUN. So simple to use, it makes garden spraying a pleasure. Simply measure the amount of insecticide necessary to make six gallons of finished spray, place in jar, and fill with water. Then attach to garden hose and spray. Convenient shut-off. Cleans in a jiffy. Has a die-cast body, solid brass nozzle. Quart jar included. Use pint size mason jar to make 3 gal. spray. 87 GC 6550—Ship. wt. 1 lb. 8 oz. \$5.95

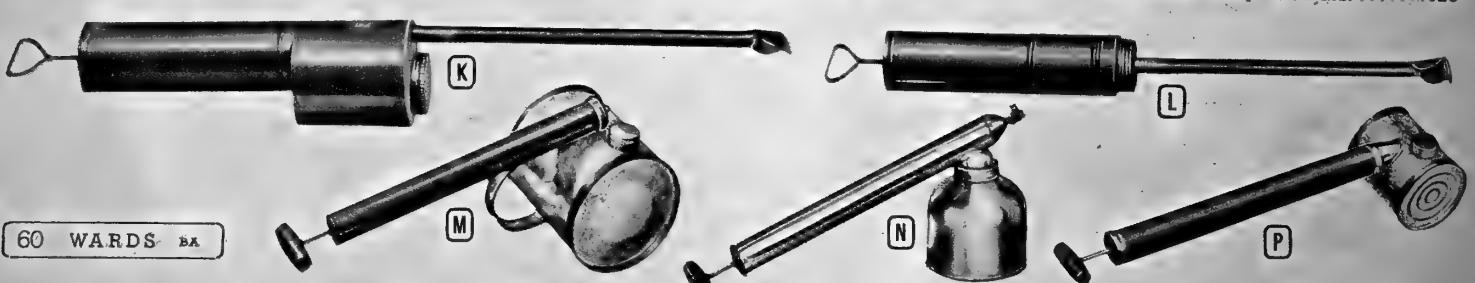
**K** GARDEN DUSTER. Applies dry insecticides and fungicides. Dusts top and underside of leaves. 5-in. diam. magazine. 3-in. diam. pump. Powerful blast, even distribution. Heavy metal—resists rust and corrosion. Ship. wt. 3 lbs. 4 oz. 87 GC 6031—Length 38 in. .3.19

**L** PINT SIZE DUSTER. Non-clog extension nozzle dusts at any angle. Large plunger. Length with extension, 30 in. 87 GC 6064—Ship. wt. 2 lbs. .1.35

**M** CONTINUOUS SPRAYER. Slow pumping produces continuous mist. Galv. tank for long wear. Brass nozzle. 87 GC 6019—1 Qt. Ship. wt. 1 lb. 8 oz. \$1.49 87 GC 6018—3 Qt. Ship. wt. 2 lbs. .1.98

**N** BLIZZARD SPRAYER. Holds 1½ qts. Gives continuous fine spray. Twin nozzles for straight or angle spraying. Sprays all liquid insecticides, disinfectants, and weed killers. Beautifully polished solid copper tank and sturdy brass pump. Will last for years. 87 GC 6029—Ship. wt. 3 lbs. 4 oz. \$4.59

**P** 1-QT. INTERMITTENT SPRAYER. Fine mist with each stroke. Galvanized tank for longer service. 87 GC 6128—Ship. wt. 2 lbs. .92c



ACME, DU PONT AND OTHER  
WELL KNOWN PRODUCTS

END-O-PEST. A Swift product. A combination insecticide-fungicide for control of chewing and sucking insects. Non-poisonous. Comes in handy dust gun for easy dusting of top and undersides of leaves.

87 GC 7347—8-oz. Gun. Ship. wt. 1 lb. 8 oz. .... 85c  
87 GC 7348—8-oz. Refill Cartridge. Ship. wt. 13 oz. .... 65c  
87 GC 7349—2-lb. Refill Package. Ship. wt. 2 lbs. 4 oz. .... \$1.79

BLACK LEAF "40". Contains 40% nicotine. Most popular insecticide for killing Aphids. Controls many other sucking insects—also poultry lice and mites. Easy to mix and apply.

87 GC 7260—5-oz. Size. Ship. wt. 1 lb. 4 oz. .... \$1.19  
87 GC 7261—2-lb. Size. Ship. wt. 3 lbs. .... 4.79

DU PONT APHID AND MITE SPRAY. Contains 50% Malathion, one of the newest insect killers which is recommended for control of hard-to-kill insects. Use for control of aphids, red spider, etc. Can be used alone or mixed and applied with most standard garden sprays. Good for house plants. 1 oz. makes 4 to 6 gal. spray.

87 GCP 12313—1-oz. size. Prepaid. .... 49c  
87 GCP 12314—4-oz. size. Prepaid. .... \$1.25

DU PONT DORMANT OIL SPRAY. Used as a preventive measure to insure healthy growth of trees and shrubs. Applied while plants are dormant, before leaves appear in spring. Kills reproductive spores of fungus and mildew; and eggs of scale and other insects which may have survived during winter season. Easy and safe to use. 1 quart makes 12 gal. of spray.

87 GC 12307—1-Quart Size. Prepaid. .... \$1.25

DUPONT FLORAL SPRAY OR DUST. Get two-way protection against disease fungi and insects attacking roses and other flowers. A proven formulation of two insecticides (rotenone and methoxychlor), and two fungicides ("Fermate" and sulphur). Especially effective against black spot and powdery mildew, and such insects as Japanese beetles, chafers, aphids, 1 lb. makes about 6 gal. of spray.

87 GCP 12300—8-oz. Dust Gun. Prepaid. .... .98c  
87 GCP 12301—1-lb. size. Prepaid. .... \$1.25

DUPONT FRUIT TREE SPRAY. Protect fruit crops with this effective insecticide-fungicide. Designed especially for water spray application on apple, pear, quince, cherry, peach, plum, apricot, strawberries, currants, and gooseberries. Contains same pest control chemicals used by many orchardists—Methoxychlor for control of insects, and a combination of "Fermate" fungicide and sulphur for control of fungus diseases. No hazardous residue—safe to use close to harvest time. Start spraying in early spring and continue throughout the growing season. 1 pound makes 13 gallons of spray.

87 GCP 12304—1-lb. size. Prepaid. .... \$1.25

87 GCP 12305—3-lb. size. Prepaid. .... 2.75

DUPONT VEGETABLE GARDEN SPRAY OR DUST. Safe to use close to harvest. Controls insects and disease fungi which attack tomatoes, potatoes, beans, sweet corn, spinach, and many other vegetables. Contains two insecticides (Methoxychlor and Rotenone), and a general purpose fungicide (Parzate)—1 lb. makes about 6 gallons of spray. Use dust guns or sprayers at left with 1-lb. size.

87 GCP 12302—8 oz. in Dust Gun. Shipped Prepaid. .... .98c

87 GCP 12303—1-lb. size. Shipped Prepaid. .... \$1.25

ACME ALL 'ROUND SPRAY. Contains 5% DDT, 75% Rotenone, 20% Sulphur, and 15% Dithiocarbamate. Spray or dust for insects and fungi on ornamentals, fruit and vegetables. 1 lb. makes 12 gal. 87 GCP 12325—1-lb. size. Postpaid. .... \$1.10  
87 GCP 12326—4-lb. size. Postpaid. .... 3.45

ACME ALL 'ROUND SPRAY BOMB. In new handy spray can. For control of aphids, red spider, white fly, beetles, mealy bugs and other pests which attack house and garden plants.

87 GCP 12349—10-oz. Can. Postpaid. .... \$1.49

ACME ARSENATE OF LEAD. Safe for use on almost all foliage. 98% Concentrate. Controls codling moth, canker worm, potato bug, cabbage worm and most chewing insects damaging trees, vegetables, tobacco, berry bushes, vines, etc. Extremely fluffy and bulky—providing maximum sticking power. 1 lb. makes 33-gal. spray. For grub-proofing lawns, etc. Mix with top soil, work into soil.

87 GCP 12343—1-lb. size. Postpaid. .... 69c

87 GCP 12344—4-lb. size. Postpaid. .... \$1.70

ACME BORDEAUX MIXTURE. Contains 50% Copper Sulphate and 50% Lime. Prevents fungus, repels leafhoppers and flea beetles. Recommended for potatoes. 1 lb. makes 6 1/4 gal. of spray.

87 GCP 12332—1-lb. size. Postpaid. .... .59c

87 GCP 12333—4-lb. size. Postpaid. .... \$1.45

ACME 6% CHLORDANE DUST. Controls insects three ways: by contact, when eaten, or by inhalation of vapors. Use for cut worms, earwigs, molecrickets, sow bugs, millipedes, cockroaches, snails, root maggots, etc. Controls grasshoppers, thrips and plant bugs on flowers and shrubs. On lawns, kills ant, chiggers, grubs. 1 lb. treats 400-600 square feet.

87 GCP 12337—1-lb. size. Prepaid. .... .59c

87 GCP 12338—4-lb. size. Prepaid. .... \$1.50



## Kill Garden Pests

ACME DIMATE. Controls mites and red spiders on evergreens, flowers, vegetables. Kills by residual and contact action. Prevents repopulation for weeks. Use 1 tsp. per gal. water. Apply at first sign of whitening or browning of foliage.

87 GCP 12320—2-oz. Size. Postpaid. .... 69c

ACME DURADUST. Contains 50% wettable DDT in micronized form. Protects orchard and field crops against leaf hopper, flea, beetle, aphid, thrip, etc. Spray—1 lb. to 50 gals.; Dust 1 lb. to 9 lbs. talc or other inert matter. Controls flies, mosquitoes in barns.

87 GCP 12327—1-lb. size. Postpaid. .... 75c

87 GCP 12328—4-lb. size. Postpaid. .... \$1.73

ACME EMO-NIK. Contains 1.50% Nicotine, 80% Oil. Use as a dormant spray, summer oil spray, or contact insect spray—kills thrips, mites, etc. Pint makes 16 gals.

87 GCP 12345—4 1/2-oz. size. Postpaid. 45c

87 GCP 12346—Pint size. Postpaid. .... 90c

87 GCP 12347—Quart size. Postpaid. \$1.39

ACME GARDEN GUARD. Spray or dust. Non-poisonous to humans or pets. Contains .75% rotenone, 1.5% other Derris Extractives. Excellent for beans, broccoli, cabbage and cauliflower. Controls many insects which DDT does not affect. Postpaid. 1 lb. makes 12 gal. of spray.

87 GCP 12334—1-lb. size. .... 50c

87 GCP 12335—4-lb. size. .... \$1.25

ACME LINDANE. New organic spray effective: when eaten, by contact, by fumigating action. Kills chewing and sucking insects such as aphids, controls hardbugs in early season spraying. Kills flies, mosquitoes, ants, etc. 4 oz. makes 6 gal. spray.

87 GCP 12321—4-oz. size. Postpaid. .... 75c

87 GCP 12322—1-pt. size. Postpaid. \$2.39

ACME LIME SULPHUR. Dust or spray. Use as dormant spray (1 lb. makes 4 gals.) to control scale insects, rusts and mildew before sap returns on trees, shrubs, etc.; or reduce for summer spray (1 lb. to 12 gals.). Safer to use than liquid lime sulphur—is less corrosive and burning. For scabies and mange on livestock, mix 16 lbs. to 50 gals. water.

87 GCP 12339—1-lb. size. Postpaid. .... 75c

87 GCP 12340—5-lb. size. Postpaid. .... \$3.10

SPECIAL NOTICE. CAUTION: Sprays or dusts containing DDT are not to be used on dairy cattle or animals which are being fattened for slaughter, or on food crops later than thirty days before harvest.

ACME PESTROY 25% DDT. A non-staining, non-flammable base emulsion for use around buildings, livestock, gardens, controls flies, mosquitoes, bedbugs, mites of poultry, fleas, etc. Dilute with water to 5% DDT strength. Brush or spray. Odorless, long-lasting. Postpaid.

87 GCP 12323—1-quart size. .... \$1.49

87 GCP 12324—1-gallon size. .... 4.69

ACME RED RIVER POTATO MIX. Controls insects and fungus attacking potatoes. Contains 9.5% DDT, 56.5% Basic Copper Arsenate. Spray (1 lb. to 12 gal. water) or dust (1 lb. to 2 lbs. talc). 4 lbs. treats 1/2 acre or 1100 to 1200 linear ft. row. Postpaid.

87 GCP 12330—1-lb. size. .... 85c

87 GCP 12331—4-lb. size. .... \$2.75

ACME STOP. A sticky paste for banding trees. Traps climbing insects. Will not run. Effective for months. Not to be used on young trees, fruit trees, or trees with thin bark. 1 lb. makes 20 ft. of 2-in. wide bands.

87 GCP 12348—1-lb. size. Postpaid. .... \$1.05

ACME WETTABLE DUSTING SULPHUR. Contains 95% Sulphur. Combats mildew, black spot, and other fungus diseases of flowers, fruits, and vegetables. Also mites, red spider, etc. For chiggers, dust lawn, using 2 lbs. of dust for 400-600 ft. 2 lbs. makes 19 gallons of spray.

87 GCP 12342—2-lb. Size. Postpaid. .... 65c

ACP FRUIT TREE SPRAY. Contains two powerful insecticides and two efficient fungicides to control most insects and diseases found on fruit trees. Protects against scab apple, quince rust, apple blotch, codling moth, plum curculio, cherry maggots, peach tree bores, strawberry weevil, etc. 1-lb. makes 10 gals. of spray. Do not use on grapes or raspberries, as sulphur is toxic to them.

87 GCP 12361—12-oz. size. Postpaid. .... 98c

87 GCP 12362—3-lb. size. Postpaid. .... \$2.69

ACP ROSE AND FLORAL DUST OR SPRAY. New 4-way protection against chewing and sucking insects, diseases, and mites. Contains DDT and Lindane for control of aphids, and other insects; Ferbam and Sulphur for disease control; and Ovotron for mites. 1 lb. makes 6.4 gal. spray. Postpaid.

87 GCP 12360—8-oz. Dust Gun. .... 98c

87 GCP 12353—1-lb. size. .... \$1.49

87 GCP 12357—3-lb. size. .... 3.59

Credit Terms  
on Page 34.

CKSDPBA2 WARDS 61



## Feed and Protect your Plants for Maximum Growth

### LAWN SPREADER 5.95 18 lb.

**[A] MASTER QUALITY LAWN SPREADER.** Sow lawn seed, spread fertilizer, or use as a garden cart. Finger-tip control. Gauge shows rate of flow, cuts waste. Sows strip 20 in. wide. Capacity 50 lbs. Size: 20 in. long, 10 1/4 in. wide, 12 in. deep. Wheels 9 3/4-in. steel with 1 3/4-in. rubber tires. Steel handle. Mailable. 87 GC 764 MO—Ship. wt. 33 lbs. .... \$17.95

**STANDARD SIZE.** (Not pictured) 16x11 1/2x6 in. deep. Steel disc wheels, wood handle, regulating control. 87 GC 860 M—Holds 18 lbs. Ship. wt. 17 lbs. .... \$5.95

**[B] PEAT MOSS.** Air dried, neutral type. Absorbs water faster than ordinary kiln-dried peat. Lightens heavy soil, helps sandy or dry soil retain moisture. Will not increase acidity of soil. Comes in bag with detachable inner lining. 87 GC 12641—5 qts. Wt. 3 to 4 lbs. .... Ea. 69c 87 GC 12645 MB—2 1/4 bu. Wt. 35 to 40 lbs. .... Ea. \$1.79 87 GC 12612 R—Bag. 4 1/2 bu. Ship. wt. 70 to 80 lbs. Each \$2.98; Save on freight, buy 2 bags for... \$5.75

**[C] VIGORO.** A balanced, all-purpose plant food rich in all of the vital elements necessary to good plant growth. Use 3 lbs. per 100 sq. ft. 87 GC 12673—10-lb. Bag. Ship. wt. 11 lbs. .... 95c 87 GC 12672 MB—25-lb. Bag. Ship. wt. 27 lbs. .... \$1.70 87 GCP 12670 R—100-lb. Prepaid. .... Each 4.85

### CATTLE OR SHEEP MANURE 50 lbs. 2.29

**[D]** Feeds plants, adds humus. Kiln dried, pulverized. Use 10 lbs. per 100 sq. ft. Ship. wts. 51, 26, 51 and 101 lbs. Not Mailable.

87 GC 12624 R—Cattle Manure. 50-lb. Bag \$2.29 87 GC 12601 R—Sheep Manure. 25-lb. Bag 1.35 87 GC 12602 R—Sheep Manure. 50-lb. Bag 2.29 87 GC 12603 R—Sheep Manure. 100-lb. Bag 3.98

**[E] BONE MEAL.** Harmless, will not burn.

87 GC 12589—5-lbs. Ship. wt. 5 lbs. 8 oz. .... 75c 87 GC 12590—10-lb. Bag. Ship. wt. 11 lbs. .... \$1.35 87 GC 12591 MB—25-lb. Bag. Ship. wt. 26 lbs. 2.85

**[F] RELIANCE AZALEA AND CAMELLIA FERTILIZER.** For any plant requiring acid soil.

87 GC 12606—5-lb. Bag. Ship. wt. 5 lbs. 6 oz. 55c

**ALUMINUM SULPHATE.** (Not pictured). Turns neutral or alkaline soil to acid, for acid-loving plants. 87 GC 12510—5-lb. Bag. Ship. wt. 5 lbs. 6 oz. 75c

**[G] RELIANCE ROSE FOOD.** Use 4 lbs. per 100 sq. ft.

87 GC 12613—5-lb. Bag. Ship. wt. 5 lbs. 6 oz. 55c

87 GC 12614—10-lb. Bag. Ship. wt. 11 lbs. .... 90c

**G & O ORGANIC ROSE FOOD.** (Not pictured). Contains blood, meat, bone, fish, trace elements.

87 GC 12578—5-lb. size. Ship. wt. 5 lbs. 6 oz. 85c

87 GC 12579—10-lb. size. Ship. wt. 11 lbs. .... \$1.45

### G & O BULB OR EVERGREEN FOOD 5 lbs. 85c

**[H] G & O EVERGREEN FOOD.** For evergreen trees. 87 GC 12587—5-lb. Bag. Wt. 5 lbs. 6 oz. .... 85c 87 GC 12588—10-lb. Bag. Ship. wt. 11 lbs. .... \$1.45

**[J] G & O BULB FOOD.** For Dahlias, Glads, Tulips, and other bulbs. High potash content.

87 GC 12585—5-lb. Bag. Ship. wt. 5 lbs. 6 oz. 85c 87 GC 12586—10-lb. Bag. Ship. wt. 11 lbs. .... \$1.45

**[K] G & O TOMATO FOOD.** \* 3-12-13. Produces top quality tomatoes. Use 5 lbs. for 16 plants.

87 GC 12576—5-lb. Bag. Ship. wt. 5 lbs 6 oz. .... 85c 87 GC 12577—10-lb. Bag. Ship. wt. 11 lbs. .... \$1.50

**[L] FTE SOIL MINERALIZER.** Soluble minerals for gardens, lawns, plants. Provides iron, manganese, copper, zinc, boron and molybdenum.

87 GC 12680—1-lb. Can. Ship. wt. 1 lb. 4 oz. .... \$1.00 87 GC 12681—5-lb. Bag. Ship. wt. 5 lbs. 8 oz. 2.95

**[M] DOGZOFF.** Spray to protect plants from dogs.

87 GC 12600—3-oz. Bottle. Ship. wt. 12 oz. .... 59c

**DOGZOFF AEROSOL BOMB.** Requires no mixing. Just press button and spray. About 11 oz.

87 GCP 12607—Postpaid. .... \$1.89

**[N] RABBIT CHAPERONE.** Stop rabbit damage.

87 GC 12608—8-oz. Bottle. Ship. wt. 10 oz. \$1.49

### FEED YOUR PLANTS AS YOU SPRINKLE, WITH HOZON OR GRO-GUN

**[P] FORD NITROGEN.** Granular form. Nitrogen content 20.8%. Stimulates growth, increases protein content in vegetables. Excellent for lawn. Use 1 lb. in 5 gal. water.

87 GC 12609—10-lb. Bag. Ship. wt. 11 lbs. \$1.00

87 GC 12610 MO—50-lbs. Ship. wt. 50 lbs. 3.50

87 GC 12611 R—100-lb. Bag. .... 5.75

**[R] INSTANT VIGORO.** \*19-28-14. Highly concentrated, water-soluble plant food. Use 2 tablespoons to 1 gallon of water.

87 GC 12667—1/2 lb. Ship. wt. 12 oz. .... 80c

87 GC 12668—1 lb. Ship. wt. 1 lb. 4 oz. .... \$1.10

87 GC 12669—3 lbs. Ship. wt. 3 lbs. 8 oz. 3.00

**[T] GRO-STUF.** \*20-20-20. Instantly soluble plant food. 1 oz. makes 3 gal.

87 GC 12502—5-oz. Size. Ship. wt. 9 oz. .... 49c

87 GC 12503—1-lb. Size. Ship. wt. 1 lb. 4 oz. \$1.19

87 GC 12504—4-lb. Size. Ship. wt. 4 lb. 8 oz. 3.69

**[U] GRO-GUN.** Attach to garden hose. Fill with solution (P, R, T, V). Sprays 30 gal. water to each quart of plant food. Rustproof gun has no moving parts to wear out. Will not clog. 87 GC 12809—Quart-jar included. Prepaid. \$2.95

**[V] HYPONEX.** \*7-6-19. Nationally known, tried and proven liquid plant food. 1 lb. makes 100 gal. Ship. wts.: 6 oz.; 11 oz.; 1 lb. 6 oz.

87 GC 12582—3 oz. .... 25c

87 GC 12583—7 oz. .... 50c

87 GC 12584—1 lb. .... \$1.00

**[W] HOZON APPLICATOR.** Apply all soluble plant food in proper solution without danger of burning tender roots and foliage. Connects between faucet and hose. Rubber suction tube siphons solution from pail, applies food as you sprinkle. (See picture.) Brass, with stainless steel check valve. Use with (P, R, T, V). Ship. wt. 10 oz. 87 GC 6066—Each... \$2.25

\*Indicates Nitrogen-Phosphorus-Potash content.





## Grow a Beautiful Lawn with Wards Seed

WARDS ALL PURPOSE LAWN SEED 1.35 lb.

**A** 100% PERENNIAL GRASSES, GROWS ALMOST ANYWHERE. A beautiful lawn is the result of proper seedling and patient care. Start right by planting Wards All Purpose seed, and the hours spent caring for your lawn will pay big dividends. Makes a fine-textured lawn that will thrive even with daily wear and tear. Success is insured, because this seed grows well in almost any soil, in moist or semi-dry places, on level ground, slopes or terrace. Recommended particularly for sandy or poor soil, and for partly shaded areas.

THE BEST STRAINS OF GRASSES ARE USED TO MAKE ALL PURPOSE SEED SUPERIOR. Over 2 million seeds per pound. Years of research by experts have enabled Wards to develop this blend of fine grasses. Contains: Rare and costly Illahee Fescue, noted for its adaptability (will stay green during hot summer months); Kentucky Blue Grass; Highland Bentgrass and just enough Red Top to protect slower growing grasses during first few weeks. 1 lb. plants 10x25 ft. 50 and 100-lb. bags shipped promptly, pay charges from Seedsman near Rochester, N.Y. Other sizes from Stock.

87 GC 12415—1-lb. Bag. Ship. wt. 1 lb. 3 oz. \$1.35  
 87 GC 12416—5-lbs. Ship. wt. 5 lbs. 8 oz. 6.50  
 87 GC 12417 LB—25 lbs. Ship. wt. 26 lbs. 31.75  
 87 GC 12418 F—50-lb. Bag. Ship. wt. 51 lbs. 57.50  
 87 GC 12419 F—100-lb. Bag. Ship. wt. 101 lbs. 109.00

MERION BLUEGRASS MIXTURE 2.59 lb.

**B** Most economical bluegrass. Tests in 14 States and Canada revealed that Merion Blue is superior to any other bluegrass. The secret of its vigor lies in the amazing network of roots and rhizomes which spread underground to form a dense, luxurious top-growth. Resists crabgrass invasion. Holds color even in hottest weather. Recommended for good soils that get four hours or more of sunlight. Contains 42% Merion Bluegrass, 38% Illahee or Penn. State Fescue, 20% Highland Bentgrass. Compare this with other mixtures, before you buy. 1 lb. covers 500 sq. ft. 87 GC 12410—1 lb. Ship. wt. 1 lb. 4 oz. \$2.59  
 87 GC 12411—3 lbs. Ship. wt. 3 1/2 lbs. 7.49

WHITE CLOVER. Enriches soil. Deep rooting—helps other grasses to establish a tough sod. Wards seed mixtures contain no white clover. If desired, add 1 lb. clover to 10 lbs. other seed.

87 GC 12485—1/2-lb. Box. Ship. wt. 12 oz. 92c  
 87 GC 12486—1-lb. Box. Ship. wt. 1 lb. 4 oz. 1.79

**C** TRIMTONE. Contains new chemical which arrests development of grass. Slows down growth for six weeks. Use around flower beds, trees, between flagstones, etc. Water-soluble. 1 oz. covers area 6 in. wide and 500 ft. long 87 GCP 11800—1-oz. Pkg. Prepaid. 98c

WARDS STANDARD QUALITY 49c lb.

FOR A GOOD LOOKING LAWN—QUICKLY. Ideal lawn seed for summer homes. A mixture of high quality, vigorous seeds for those who want to be first with the best looking lawn. Where the lawn must be built fast and the quality of the soil improved later, or where a new lawn must be re-graded later, plant this quick growing mixture of low cost, dependable seed. Contains quick growing Domestic and Perennial Rye Grass that sprouts in a few days, Kentucky Bluegrass, and Creeping Red Fescue for permanence. 1 lb. plants 10 by 16 1/2 ft. (165 sq. ft.) Ship. wts. 1 lb. 4 oz., 5 lbs. 8 oz., and 26 lbs. 87 GC 12457—1-lb. Box. 49c  
 87 GC 12458—5-lb. Box. \$2.29  
 87 GC 12459 LB—25 lbs. 10.98

FACTS ABOUT WARDS LAWN SEED. Carefully selected, 100% fresh crop. Sun-cured, disease free. Laboratory tests control purity. Wards Lawn Seed is 99% weed-free; triple-cleaned to remove weed seed. Exacting growing tests determine percentage of germination. Date of test and percentage appear on each package. Modern mixing machines assure uniform blends and quantities in each package. Meets all Government Inspection requirements.

### IMPROVE THE TEXTURE AND GROOMING OF YOUR LAWN

**D** WEEDONE SPRAYER. All plastic. Sprays any water soluble weed killer. Fits 1/2-gallon or gallon jug. 87 GCP 6149—Postpaid. Each 59c

**E** KILLER KANE. Apply weed killer as you walk, without stooping over. Place point of Kane on weed; valve opens and closes automatically. Solution drenches plant. Can be used close to valuable flowers without danger. Hollow handle holds 18 oz. of any water-soluble weed killer. Durable green translucent plastic. Will last for years. 33 1/2 in. long, 1 1/4 in. diam. 87 GC 12899—Ship. wt. 1 lb. \$1.98

**F** IMPROVED WEEDONE. The proven 2, 4-D weed killer. Kills dandelion, poison ivy, ragweed, thistle and over 90 other weeds, without killing grasses. Eliminates brush. Will not give off vapors injurious to other plants. 8-oz. covers 1200 sq. ft.

87 GCP 11850—8-oz. Can. Postpaid. 97c  
 87 GCP 11851—1-qt. Can. Postpaid. \$2.69  
 87 GCP 11852M—1-gal. Can. Postpd. 6.69

**G** ACP. WEEDONE CRABGRASS KILLER. New, more efficient formula with MCP. Kills crabgrass, and broadleaf weeds without permanent injury to grass. Water soluble. 6 1/2-oz. treats 1200 sq. ft.

87 GC 11865—6 1/2-oz. size. Postpaid. \$1.19  
 87 GC 11866—26-oz. size. Postpaid. 3.75

**H** MAGNITE. ALL-MINERAL SOIL SUPPLEMENT. Contains fertilizer and mineral elements. Conditions soil and adds organics. Grows thick, healthy vigorous turf. 98% usable. 1 lb. covers 50 sq. ft. 87 GC 12505—1 lb. Ship. wt. 1 lb. 6 oz. 49c  
 87 GC 12506—5-lbs. Ship. wt. 5 lbs. 8 oz. \$1.95  
 87 GC 12507MB—25 lbs. Ship. wt. 26 lbs. 7.95

**J** "NO-SEE" GRASS BARRIER. Nationally known. Retards spreading grass, confines root system. Use between flower beds and lawn, around trees, etc. Sturdy, corrugated steel of spring-like temper, 3 1/8 in. high. Hot galvanized for maximum rust resistance. Wire clips for assembly. 87 GCP 12839 M—Kit of 20 strips. Makes 40 ft. of edging. Prepaid. \$4.98



# Facts About Wards Nursery Stock

## WARDS NURSERY STOCK WARRANTY

Wards warrant all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above warranty, Wards will replace it with new stock without charge. The warranty is limited to the following conditions:

1. The questionnaire printed on the reverse side of the warranty attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
2. This warranty together with the packing slip must be sent to us by July 1st following the receipt of shipment. (This date is May 1st in Ft. Worth territory only.)
3. On some items the catalog clearly indicates that they are not suited for all zones. Wards do not warrant the growth of such items in zones not recommended.
4. Claims for stock not true to name are not limited in time, but must be made first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot be responsible for the amount of growth nor for the crop, nor for any amount greater than the purchase price.

MONTGOMERY WARD

## ALL WARDS NURSERY STOCK IS FIELD GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock.

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. Each plant has the best opportunity for continued growth.

## HOW AND WHEN WARDS NURSERY STOCK IS SHIPPED

All of the merchandise you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, however bulbs on Pages 78 and 79 are for fall planting only. These bulbs are dug in fall, and shipped to you after October 1st. All other plants are shipped in planting time in spring, or after completely dormant in fall. Do not be alarmed if your order is not received immediately... our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely.

For spring shipments it is best to order early while stocks are still complete. If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants, trees and bulbs that may be planted in the following season.

## TO GET THE MOST BLOOM WITH THE LEAST EFFORT PLANT FLOWERS SUITED TO YOUR AREA

**FLOWERS FOR SEVERE CLIMATES:** Some of the most beautiful perennials are at their best in the northern areas. These include the stately Pacific Hybrid Delphinium and Peonies. To fill out your perennial garden and provide all season bloom, use Bearded Iris, Dianthus, Sweet William, Columbine, Creeping Phlox, Sweet Peas, Gaillardia, Daisy, Veronica, Baby's Breath, Bleeding Heart, Poppies, Phlox, Daylilies, Hollyhock and Hardy Asters. The Chicago Strain of Hardy Chrysanthemums have the highest degree of frost resistance. Any of the bulbs will also thrive in your garden. Summer Flowering bulbs (Gladiolus, Dahlias, Begonias, Lilies) should be planted after danger of frost. Tulips, Daffodils, Hyacinths, and bulbs on pages 78 and 79 must be planted this fall to produce flowers next spring.

**FLOWERS FOR THE SOUTHERN GARDEN:** The perennial garden may contain quite a variety of flowers that show a succession of bloom when carefully chosen. These might include Daisies, Balloonflower, Columbine, Carnation, the tall Phlox (*paniculata*), Ageratum, Violets, Iris, Poppy, Bleeding Heart and Dahlias. For fall, plant Asters and Chrysanthemums. Gladiolus, Calla Lilies, Cannas and Amaryllis may be left in the ground all winter. Tulips should be planted about 12 inches deep for best success. Daffodils and other hardy bulbs will thrive. Peonies do well in the more northerly areas of most southern states but they require some rest in cool weather.

## HOW WARDS NURSERY STOCK IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc., but this alone is not enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources carefully size the trunks, check heights and number of canes and cull out the weak plants. Only if the plant meets the standards of vigor and size is it sent to you.

All Wards bulbs are fresh, big, blooming size bulbs—healthy disease-free, plump, vigorous and full of growing energy. Many firms advertise small bulbs as "blooming size." These may give tiny flowers, but are not satisfactory. To be sure of complete satisfaction, compare sizes when comparing prices of such bulbs as Gladiolus, Tulips and Hyacinths. Wards bigger bulbs are worth the few cents difference.

## PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. To enjoy a beautiful garden, no previous gardening experience is necessary—just follow planting instructions included with your order. Read "Be Willing to Protect Your Investment" See Page 11.

## ABOUT SHIPPING COSTS ON OTHER MERCHANDISE

All Wards Nursery Stock and many other items in this Catalog are shipped Prepaid. However on some things, such as trellises, sprayers and other garden equipment, you pay the shipping costs. In such cases shipping weights are stated, and you can determine the shipping cost by referring to Wards big General Catalog, or by consulting your Postmaster. Simply total the shipping weights of all items you order, send postage for combined weight. If we have to send your order in more than 1 package, we will pay the additional postage.

## WHEN COMPARING WARDS PRICES WITH OTHERS, REMEMBER THAT WE PREPAY ALL NURSERY STOCK.

The Catalog price is all you pay... there are no added costs for handling or transportation. On some orders for single items the shipping cost may be about the same as the selling price. For example: a 6 to 8-ft. Lombardy Poplar, selling for \$1.85 costs \$1.92 to ship to the average customer—a distance of from 100 to 300 miles. In large orders the shipping cost is, of course, proportionately smaller.

Packages too large for parcel post are shipped Express Prepaid. State the name of your nearest Express station. Some plants are packed separately and shipped at different times. You will receive a separate shipment for each warranty you receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that these plants have no leaves.

**NOTICE:** Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Alaska, Canada, Mexico or any other point outside the continental United States.

## FLOWERS FOR HOT, DRY CLIMATES: Perennials include Bearded Iris, Baby's Breath, Sweet William, Mountain Lily, Phlox, Lythrum, Gaillardia, Veronica, Balloonflower, Sweet Peas, Butterfly Flower, Verbascum, Achillea, and the Hardy Asters. Lilies also will thrive but blooms may be somewhat smaller. Daylilies are among the finest perennials for hot, dry areas. Flowers such as California Poppy, Portulaca, Annual Phlox, Zinnias, Marigolds and Nasturtiums may all be grown from seed in hot, dry areas.

**FLOWERS FOR THE MOUNTAIN GARDEN:** Delphiniums and Peonies are two perennials that bloom almost as far as timberline. Iris, Daylilies, Poppies, Carnations, Baby's Breath, Columbine, Bleeding Heart, Shasta Daisies and Lilies are all very good. Phlox is outstanding in its performance in high altitudes. Dahlias and Gladiolus are widely grown, and the Chicago Strain of Hardy Chrysanthemums resists early frosts. Roses of all sorts are spectacularly beautiful if they have been well protected. Paul's Scarlet Climber is highly recommended.

**FLOWERS FOR SHADY SPOTS:** In the partially shaded flower garden, plant Bleeding Heart, Iris, Peony, Balloonflower, Trollius, Ageratum, Daylily, Hibiscus, Doronicum and Forget-me-not. For areas in dense shade, plant Astilbe, Vinca Minor, Violets, Lily of the Valley, Scillas, Tuberous Begonias and Muscari. Also see tables on opposite page.

# Plan Flower Borders for All-Season Bloom

ALL WARDS BULBS ARE BIG, PLUMP, HEALTHY, WARRANTED DISEASE-FREE, AND WILL PRODUCE BLOOMS THE FIRST SEASON

Table below indicates which bulbs must be planted in spring only and must be dug in fall and stored. These do not withstand freezing, and should be stored at temperatures between 40° and 50°. Material in containers should be protected from mice with a covering of wire

screen. Some bulbs must be planted in fall in order to produce spring bloom, and are termed "Winter hardy". Tulips may be dug in summer after foliage has withered, stored in a dry place and planted again in fall. Bulbs marked "\*\*\*\*" may be left in ground in mild climates.

Flower Bulbs, Tubs or Pips	Bloom Period	Height	Color Flower								Exposure Preferred	Plant Dist.	Time to Plant	Time to Lift	Storage Conditions
			W	R	P	L	B	Y	V	O					
Amaryllis	SP	Med. Low									Full Sun	18 in.	Spring	Before frost*	Dry sand
Begonia	LSP	Med. Low	x	x	x	x		x		x	Shade	18 in.	Spring	Before frost	Dry sand, soil or peat moss
Caladium	Foliage	Med. Low									Pt. Shade	18 in.	Spring	Before frost	Pots of soil
Calla Lily	x	Low-Med.									Pt. Shade	15 in.	Spring	Before frost*	Bags or shallow trays
Canna	x	Med.-Tall	x	x	x	x		x	x	x	Full Sun	18 in.	Spring	After first frost*	Dry sand, tops down or leave soil on clumps
Crocus	x	Very low	x			x		x			Pt. Shade	4 in.	Fall	Winter hardy	Last for many years
Daffodil	x	Med. Low	x	x	x	x		x	x	x	Sun/shade	6 in.	Fall	Winter hardy	Last for many years
Dahlia	x	Med.-tall	x	x	x	x		x	x	x	Sun	2 1/2 ft.	Spring	After frost	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to keep moist.
Elephant's Ear	Foliage	Tall									Sun/shade	3 1/2 ft.	Spring	Before frost	Soil or peat moss.
Gladiolus	x	Medium	x	x	x			x	x	x	Sun	6-7 in.	Spring	When foliage turns yellow*	Bags or trays. Dry, clean, separate. Sprinkle with naphthalene flakes
Hardy Lilies	x	Low-tall	x	x	x			x	x	x	Sun	18 in.	Sp./Fl.	Winter hardy	Last for many years
Hyacinths	x	Low	x	x	x			x	x	x	Sun	6 in.	Fall	Winter hardy	Last for several years
Lily of the Valley	x	Low	x	x	x			x	x	x	Pt. Shade	5 in.	Spring	Winter hardy	Last for many years
Muscati	x	Low	x	x	x			x			Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years
Scilla	x	Low	x	x	x			x			Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years
Tuberose	x	Medium	x	x	x	x		x	x	x	Sun	10 in.	Spring	Before frost	Leave soil on roots. Keep in dry place.
Tulip	x	Medium	x	x	x	x	x	x	x	x	Sun	6 in.	Fall	Winter hardy	Last for several years

## WARDS PERENNIAL PLANTS ARE TWO-YEAR FIELD GROWN: BEGIN TO BLOOM THE FIRST SEASON

Perennial plants live through the winter and come up year after year, getting larger and more beautiful every season. For best results perennials should be given ample winter protection in cold climates. (See

Page 13). Wards vigorous, sturdy plants bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Most may be planted in spring or fall. See Pg. 64 for Warranty.

Perennial Plants (Common Name) Bloom Every Year	Bloom Period	Height	Color Flower								Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses	
			SP	ES	LS	F	W	R	P	L	B	Y	V	O	
Achillea	x	Medium	x	x	x		x				x				Moist, well drained
Ageratum	x	Low	x	x	x										Average
Asters, Hardy	x	Med.-Tall	x	x	x		x	x	x	x					Moist, well drained
Astilbe	x	Tall	x	x	x										Average moist
Baby's Breath	x	Medium	x	x	x		x								Well drained
Balloon Flower	x	Med. Low	x	x	x		x								Sandy loam
Bleed. Heart, O.F.	x	Medium	x	x	x		x								Rich, light
Bleed. Heart, Fern.	x	Low	x	x	x		x								Rich, light
Butterfly Flower	x	Medium	x	x	x		x								Dry Sandy
Carnation, Hardy	x	Med. Low	x	x	x		x	x	x	x	x				Rich, well drained
Chinese Lantern	x	Various	x	x	x		x	x	x	x	x	x	x		Average
Chrysanthemum	x	Medium	x	x	x		x	x	x	x	x	x	x		Well drained
Columbine	x	Med. Low	x	x	x		x	x	x	x	x	x	x		Sheltered, rich
Daisy, Shasta	x	Tall	x	x	x		x	x	x	x	x	x	x		Average
Daylilies	x	Tall	x	x	x		x	x	x	x	x	x	x		Almost any
Delphinium	x	Tall	x	x	x		x	x	x	x	x	x	x		Well drained
Dianthus	x	Low	x	x	x		x				x				Well drained
Donorium	x	Medium	x	x	x		x				x				Rich loam
Forget-Me-Not	x	Low	x	x	x		x				x				Average moist
Gaillardia	x	Medium	x	x	x		x				x				Rich, light
Hibiscus	x	Tall	x	x	x		x	x	x	x	x	x	x		Rich, moist
Hollyhock	x	Tall	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Iris, Bearded	x	Tall	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Iris, Kaempferi	x	Med. Tall	x	x	x		x	x	x	x	x	x	x		Avoid lime
Iris, Dwarf	x	Low	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Lythrum	x	Tall	x	x	x		x	x	x	x	x	x	x		Almost any
Mountain Lily	x	Tall	x	x	x		x	x	x	x	x	x	x		Thin, well drained
Painted Daisy	x	Medium	x	x	x		x	x	x	x	x	x	x		Well drained
Pentstemon	x	Tall	x	x	x		x	x	x	x	x	x	x		Moist, drained
Peony	x	Med. Tall	x	x	x		x	x	x	x	x	x	x		Rich moist loam
Phlox, Hardy	x	Med. Tall	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Phlox, Creeping	x	Low	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Pinks, Clove	x	Low	x	x	x		x	x	x	x	x	x	x		Good, well drained
Poppies, Oriental	x	Med. Tall	x	x	x		x	x	x	x	x	x	x		Rich, well drained
Stokesia	x	Low	x	x	x		x	x	x	x	x	x	x		Well drained
Sweet Pea, Hardy	x	Tall	x	x	x		x	x	x	x	x	x	x		Deep, rich
Sweet William	x	Med. Low	x	x	x		x	x	x	x	x	x	x		Any well drained
Torchillies (Tritoma)	x	Tall	x	x	x		x	x	x	x	x	x	x		Well drained
Trollius	x	Med. Tall	x	x	x		x	x	x	x	x	x	x		Good moist
Veronica	x	Medium	x	x	x		x				x				Average moist
Verbascum	x	Tall	x	x	x		x				x				Average moist
Vesper Iris	x	Medium	x	x	x		x				x				Almost any
Vinca minor	x	Low	x	x	x		x				x				Average
Violet	x	Low	x	x	x		x				x				Moist loam

### HOW TO PLAN AN EFFECTIVE FLOWER BORDER

Use a background of fence, vines, shrubs or hedge. Allow 2 feet of space between shrubs and flowers. Plant tall flowers in thin blocks at the back of the border allowing a few to come to the foreground, and use compact low plants as an edging. Use mixed colors, but for big impressive splashes of color plant 3, 5, or 8 of a variety together.

### KEY TO ABOVE BULB AND PERENNIAL TABLES

BLOOMING PERIOD: ESP—Early Spring; LSP—Late Spring; SP—Spring; ES—Early Summer; LS—Late Summer; S—Summer; F—Fall.

COLOR OF FLOWER: W—White; R—Red; P—Pink; L—Lavender; B—Blue; Y—Yellow; V—Violet; O—Orange. (General classifications).

EXPOSURE: Pt. Sh.—Part Shade; Sun/shade—Sun or part shade.

# Enjoy These Hardy Perennials All Season

## PERENNIALS FOR LATE SPRING AND EARLY SUMMER

Perennials below bloom from late spring through early summer. Provide an interesting assortment of colors, with white Daisies for contrast.

**A [B] C** ORIENTAL POPPY. (*Papaver orientale*.) Bloom in late spring and early summer. Medium-tall growing. In season their vivid, glowing colors are the most outstanding in the garden. The huge blooms on tall graceful stems are best displayed against a green background of hedge or shrubs. Easy to grow. Thrive in all zones, need winter mulch in zones 6 through 9. (See zone Map Page 13). Plant in spring or fall, 12-18 inches apart, in rich, well drained soil and full sun.  
 91 GC 2420—PHENOMENAL. One of the largest poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. Prepaid. Each 80c; 3 for \$2.25  
 91 GC 2426—BIG JIM. Huge blooms of deep maroon. Very outstanding for unusual color and vigorous growth. Prepaid. Each 80c; 3 for \$2.25  
 91 GC 2422—WURTEMBERGIA. Beautiful large flower in a vibrant shade of rose-red that is very striking. Prepaid. Each 80c; 3 for \$2.25  
 91 GC 2423—POPPY GARDEN. Includes one each of 3 varieties above. A gay splash of color for the spring border. Prepaid. All 3 for \$1.90

**D** SWEET WILLIAM (*Dianthus barbatus*). Blooms in late spring. Medium low growing. This wonderful old fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One inch florets in four-to-six inch clusters so that each bloom is a solid little bouquet. Very fragrant. Good for cutting. Gray-green narrow-leaved foliage. Easy to grow in any well drained soil. Very hardy in all zones. Plant 12 inches apart in full sun. Shipped Prepaid in Spring or Fall.  
 91 GC 2342—CALICO. Interesting shades of red and pink with white eye.  
 91 GC 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.  
 91 GC 2343—PURPLE BEAUTY. Unusual variety with dense purple tufts.  
 PRICES OF ABOVE SWEET WILLIAM. Prepaid. State Cat. No. 2 for 80c  
 91 GC 2341—SWEET WILLIAM GARDEN. Includes 2 each of above three varieties. For late spring bouquets. Shipped Prepaid. All 6 for \$2.15

**E** PAINTED DAISY. (*Chrysanthemum coccineum*). Blooms in late spring. Medium height. Bright showy flowers in a gay array of colors ranging from deep rich crimson to light pink and white. Treasured for cutting. If cut back in midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy in all zones. Prepaid.  
 91 GC 2385—ROBINSON RED. Generous display of deep red blooms.  
 91 GC 2386—SINGLE HYBRIDS. Flowers are big—the colors are mixed.  
 91 GC 2387—Semi-Double Hybrids. Assortment of mixed colors.

PRICES OF ABOVE PAINTED DAISIES. Prepaid. State Cat. No. 2 for 85c  
 91 GC 2388—DAISY GARDEN. 2 each of 3 above. Prepaid. All 6 for \$2.20

**F [G]** SHASTA DAISIES. (*Chrysanthemum maximum*.) Bloom in early summer. Medium height. Easy to grow. Exceptionally free flowering. One of the most satisfactory white flowers for the Perennial Garden. Lend themselves well to floral arrangements. Thrive in a sunny location. Plant 12 in. apart, spring or fall. Hardy in all zones.

(F) 91 GC 2314—GIANT ALASKA. Handsome plants with large, glistening white flowers. Golden-yellow centers. Prepaid. Each 40c; 3 for \$1.00

(G) 91 GC 2384—DOUBLE MARCONI. Double row fine-cut, fringed petals. Flowers often 4 in. across. Yellow centers. Prepaid. Ea. 45c; 3 for \$1.20

## PERENNIALS FOR EARLY SUMMER THROUGH FALL

Flowers below bloom from early summer through fall. Plant with the early-blooming varieties at left, for a continuous succession of bloom.

**H** VERONICA, CRATER LAKE BLUE. (*Veronica maritima*.) The old favorite Speedwell. Blooms from early summer through fall. Medium in height. Half its height is covered with rich, deep blue spikes of bloom. One of the best perennial plants for the border. Its graceful form, beautiful color and abundance of bloom make it a favorite for summer bouquets. This improved variety will withstand hot, dry weather. Grows almost anywhere. Prefers moist soil, and full sun, but will do well in part shade. Plant 12 inches apart in spring or fall. Hardy in all zones.  
 91 GC 2337—Prepaid. 2 for 85c

**J [K]** ACHILLEA. Blooms from early summer through fall. Medium height. Compact flowerheads like clusters of miniature mums. Each flower about 1/2 inch across. Excellent for cut flowers, and make showy border plants. Often used as a facer for shrubbery. Blooms so abundantly flowers can be picked every day. Thrive in any type soil, but do best in well drained, sunny location. Hottest sun does not retard its blooming. Plant 10 in. apart in spring or fall. Hardy in all zones.

(J) THE PEARL. (*Achillea ptarmica*.) Pure white open clusters borne in profusion over entire plant. Medium low growing.  
 91 GC 2301—Shipped Prepaid. 2 for 80c

(K) PINK ACHILLEA. (*A. millefolium roseum*.) Dense clusters vary from deep rose to pale pink. Feathery, fern-like foliage. Pleasant fragrance. Spreading plant, with branching stems. Taller than Angel's Breath.  
 91 GC 2305—Shipped Prepaid. 2 for 85c

**L** DORONICUM—MME. MASON. (*Leopardbane*) (*D. caucasicum*). Blooms freely from spring until fall. Medium height. Bright yellow flowers with long, stiff stems. Excellent for border and cutting. Bloom when most other yellow flowers are gone. Easy to grow. Thrive best in rich loam, in sun or partial shade. Plant 6 to 8 inches apart, in spring or fall. Hardy in all zones, but need winter protection in zones 8 and 9.  
 91 GC 2306—Shipped Prepaid. Each 65c; 3 for \$1.80

**M** PENTSTEMON, ROSE ELF. (*P. barbatus*.) Blooms in summer. Tall with rich rose-pink bells on compact plants. Glossy foliage. Free blooming. Good for cutting. Hardy Zones 1 through 8. Mulch in winter in Zone 8. Plant 12 in. apart; in sun or part shade, in spring or fall.  
 91 GC 2308—Shipped Prepaid. Each 50c; 3 for \$1.35

**N** BUTTERFLY FLOWER. (*Asclepias tuberosa*.) Blooms in midsummer. Medium height. Makes a brilliant border. Glossy orange petals form large 3 to 5-inch clusters. Thrives in well drained, sandy soil, in full sun. Plant 12 inches apart in spring or fall. Hardy in all zones.  
 91 GC 2309—Shipped Prepaid. Each 55c; 3 for \$1.50

**P** GAILLARDIA. (*Gaillardia aristata*.) Blooms all summer and fall. Medium height. Produces dozens of vivid 3-inch flowers. Excellent for a perennial border; outlast many other perennials. Valuable as cut flowers. Thrives in droughts, needs little water. Plant 18 inches apart in rich, light soil and full sun and in spring or fall. Hardy in all zones.  
 91 GC 2318—BURGUNDY. Deep, reddish brown with darker centers.  
 91 GC 2319—DAZZLER. Brilliant shade of tangerine and bronze.  
 91 GC 2320—SUNGOD. Lovely shade of rich golden yellow.

PRICE OF ABOVE GAILLARDIA. Shipped Prepaid. 2 for 85c  
 91 GC 2321—GAILLARDIA GARDEN. Prepaid. 1 each of above 3. \$1.15

## STOKESIA 2 for 85c

STOKESIA, BLUE MOON. (*Stokesia laevis*.) (At left). Blooms late summer and fall. Grows about 15 in. tall. Immense, light blue flowers often 3 to 4 inches across. Look like China Aster. Stems purplish in color, covered with white woolly hairs; foliage unusual grey-green. Unsurpassed for center of perennial beds. Well-branched, erect growth. Blooms profusely. Not attacked by insects. Plant 12 inches apart in a sunny, well-drained location in spring or fall. Vigorous and easy to grow. Hardy all zones.

91 GC 2378—Shipped Prepaid. 2 for 85c

## DIANTHUS 2 for 90c

**R** DIANTHUS, WALLACE RED. (*Dianthus latifolius*.) Blooms all summer until fall. Medium low growing. Brilliant crimson clusters of flowers look like small carnations. Bloom well first season, and better each year thereafter. Mature plants have about 50 flowers during one season. Delightful, spicy carnation fragrance. Popular for cutting; keep well for several days. Good for sunny, exposed places in beds, borders and rock gardens. Plant 8 to 12 in. apart in well drained location, spring or fall. Hardy all zones.

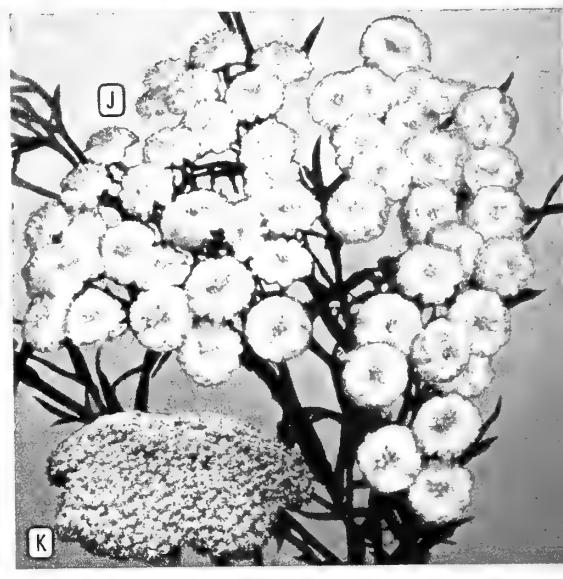
91 GC 2550—Shipped Prepaid. 2 for 90c

## AGERATUM 2 for 95c

**T** AGERATUM. (*Eupatorium coelestinum*.) Blooms late summer until cut down by frost. Low growing. Sparkling, azure blue, ball-shaped flowers in compact clusters cover each plant. Plants increase in size the second year. Neat, compact habit of growth makes it an excellent choice for border around perennial bed or rock garden. Especially fine for small floral arrangements; last for several days after cutting. Easy to grow in almost any soil. Thrive in sun or partial shade. Plant 8 in. apart, spring or fall. Hardy all zones.

91 GC 2302—Shipped Prepaid. 2 for 95c





# Perennials for Background and Edging

## MEDIUM AND TALL PERENNIALS FOR BORDER BACKGROUNDS

**A** ASTILBE (*Astilbe thunbergii*). Blooms in early summer. An abundance of great feathery plumes of bloom well above the finely cut foliage. Easy to grow in any ordinary soil. Fine for sunny border or damp shady spot. Makes an excellent border with shrubs. Plant 2 ft. apart. Hardy in zones 1 through 8.  
 91 GC 2527—FANAL. Well-formed spikes of brilliant-garnet-red.  
 91 GC 2524—QUEEN ALEXANDER. Lovely soft pink blooms.  
 91 GC 2526—FEDERSEE. Brilliant shade of rich carmine-red.

PRICES OF ASTILBE. State Cat. No. Prepaid. . . . . Each 90c  
 91 GC 2528—ASTILBE GARDEN. Prepaid. 1 each of above 3. . \$2.40

**B** HIBISCUS. GIANT ROSE MALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 3-4 ft. apart in rich, moist soil. Needs very little care. Hardy in all zones, but needs winter mulch protection in zones 8 and 9.  
 91 GC 2369—BRILLIANT. Clear brilliant red.  
 91 GC 2370—PINK PRINCESS. A lovely clear pink.  
 91 GC 2371—ALBINO—White flower with pink eye.

PRICES OF HIBISCUS. Prepaid. State Catalog Number. . . . 2 for 80c  
 91 GC 2372—GARDEN. Includes 2 each of above 3. All 6 for \$2.10

**C** DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch blooms—so double they look like small peonies. Large dull green leaves of rough texture. Plant 12-24 in. apart in full sun, and well drained soil. Hardy in all zones. Protect in zones 8-9.  
 91 GC 2375—SUNSET. Subtle shade of apricot yellow.  
 91 GC 2373—PURPLE KING. Large purple flowers.  
 91 GC 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF HOLLYHOCKS. State Cat. No. Prepaid. . . . . 2 for 80c  
 91 GC 2376—GARDEN. Prepaid. 2 each of above 3. All 6 for \$2.10

**D** MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Flaunts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. Needs good drainage, thrives in dry waterless places. Plant 2 to 3 ft. apart in full sun. Hardy zones 1 through 7.  
 91 GC 2327—Shipped Prepaid. . . . . 2 for 80c

**E** LYTHRUM (*Lythrum salicaria*). Blooms early summer till frost. Graceful flowers are closely set on 2-ft. spikes of tall plant. Ideal for backgrounds, borders or mass planting. Thrives well in moist shady borders or in open dry locations. Willowy foliage. Fine for cutting. Plant 2 ft. apart. Hardy in zones 1 through 8.  
 91 GC 2332—ROSALIE. Beautiful shade of rose pink.  
 91 GC 2331—THE BEACON. Deep clear carmine-red. Presented Award of Merit. One of the most beautiful of all Lythrums.

PRICES OF ABOVE LYTHRUM. State Cat. No. Prepaid. . . . . 2 for 95c

**F** HARDY SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Plant 3 ft. apart in full sun. Hardy zones 1 through 7.  
 91 GC 2324—CRIMSON KING. Soft tone of rich red.  
 91 GC 2325—ROSE QUEEN. A delicate shade of pink.  
 91 GC 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. State Cat. No. Prepaid. . . . . 2 for 80c  
 91 GC 2323—GARDEN. Prepaid. 2 each of above 3. All 6 for \$1.95

## BETTER HOMES GARDEN BOOK 3.95

Compiled and edited by Better Homes and Gardens Magazine. Considered one of the finest garden books by many nurserymen and landscape gardeners. A practical guide for the beginner or experienced gardener. Popular loose-leaf style. About 520 pages with 1500 illustrations, many in color. Attractively decorated cloth cover. Tabbed index.  
 53 GC 849—Ship. wt. 3 lbs. Each \$3.95



THIS BOOK IS FOR YEAR 'ROUND USE. ORDERS MAY BE PLACED FOR BOTH SPRING AND FALL PLANTING.  
 BE SURE TO SEE ZONE MAP ON PAGE 13. ALL NURSERY STOCK SHIPPED PREPAID. SEE PAGE 64.

## LOW GROWING PERENNIALS

**G** PINKS' CLOVE (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Thrives in dry, sunny position and in any ordinary, well drained soil, especially well in limed soil. Plant 8 inches apart. Mixture of pink, white and rose, includes some double varieties. No color choice. Hardy in all zones.  
 91 GC 2329—Shipped Prepaid. . . . . 2 for 70c

**H** CREEPING PHLOX (*Phlox subulata*). Blooms in late spring. Dwarf spreading plant with small moss-like leaves forming a dense mat. Good ground cover or edging. Plant 12 in. apart in rich well drained soil and in full sun. Hardy in all zones.  
 91 GC 2367—ROSEA. Clear brilliant pink.

91 GC 2365—BLUE HILLS. Beautiful lavender blue.

91 GC 2366—CRIMSON BEAUTY. Largest of the red types.

91 GC 2368—EARLY SNOWFLAKE. Forms a blanket of white.

PRICES OF CREEPING PHLOX. Prepaid. State Cat. No. . . . 2 for 85c  
 91 GC 2364—PHLOX GARDEN. Prepaid. 1 each of above. All 4 \$1.50

**J** FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms from spring until fall. One of the largest Forget-Me-Not varieties. A cheerful carpet of dainty blue flowers with white eye in small tight clusters with dark foliage. Blooms freely. Thrives best in cool, moist, partially shaded place. Plant 8 inches apart. Hardy in all zones, but protect with mulch in zones 7 through 9.  
 91 GC 2317—Shipped Prepaid. . . . . 2 for 75c

**K** VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones.  
 91 GC 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Prepaid. . . . . Each 60c; 3 for \$1.55; 6 for \$3.00  
 91 GC 2577—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Prepaid. . . . . Each 45c; 3 for \$1.20; 6 for \$2.10

**L** VINCA MINOR. Periwinkle. Improved Bowles Variety. Blooms profusely in spring and intermittently until fall. Foliage is broader, glossy green, and makes a luxuriant growth. Flowers about the size of a quarter. Fine under shrubs or trees, with spring flowering bulbs, or for grave coverings. Plant 10-12 in. apart in any ordinary soil, in sun or shade. Hardy in all zones.  
 91 GC 2335—Red. . . . . 91 GC 2336—White. . . . . 91 GC 2338—Blue.

PRICES OF VINCA MINOR. Prepaid. . . . . 2 for 85c; 6 for \$2.25

CHINESE LANTERN. (*Physalis alkekengi franchetii*). (Not pictured). Medium height. Blazing orange and scarlet pods like little Chinese lanterns are suspended on tall stems in late summer. May be dried for winter bouquets if placed in a vase without water. Plant 3 ft. apart in sun or shade. Hardy in all zones.  
 91 GC 2307—Shipped Prepaid in spring or fall. . . . . 2 for 75c

## FERNS FOR COOL SHADY SPOTS

Plant ferns in shade where neither grass nor flowers will grow; turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in well-drained soil, during the spring or fall. Hardy in all zones.

**M** 91 GC 2512—MAIDENHAIR (*Adiantum cuneatum*). Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 GC 2511—GOLDIES. (*Dryopteris goldiana*). Broad, bright green fronds with arching, spreading habit. Best in deep shade.

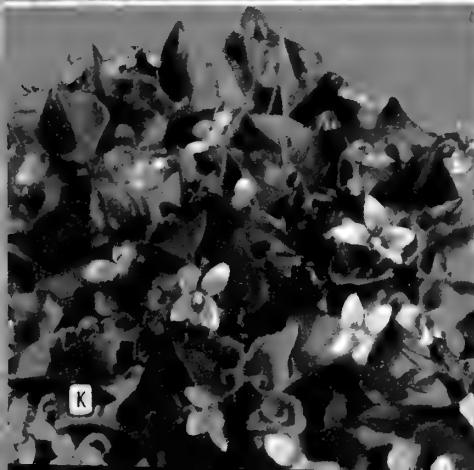
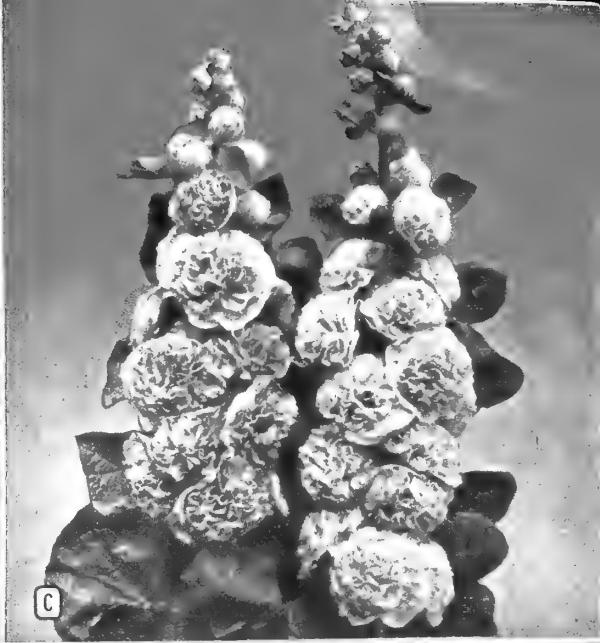
91 GC 2510—OSTRICH. (*Pteris nodulosa*). Long feathery, graceful fronds. Dense foliage and long spires. Tall, growing.

91 GC 2513—INTERRUPTED. (*Osmunda claytoniana*). Broad, light green fronds. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

## PRICES OF ABOVE FERNS

State Catalog Number. Shipped Prepaid. . . . . 2 for 80c

91 GC 2514—FERN COLLECTION OF 4. Includes one each of the ferns listed above. Shipped Prepaid. . . . . All 4 for \$1.45



# Enjoy Brilliant Displays of Summer Bloom

CARNATION HYBRIDS—Garden of 3 for 1.75

(A) to (C) (Dianthus). Rose Unique strain. Exceptionally beautiful, hardy group, taller than Grenadin strain below. Stems 12 to 15 in. long. Provide a profusion of pleasantly scented double blooms. Plants are from rooted cuttings to assure original characteristics and pure color. 91 GC 2547—Garden of Rose Unique Carnation Hybrids. 1 each of 3 below. Prepaid.....\$1.75

(A) 91 GC 2545—LAVENDER ROSE. Exquisite lavender pink. Most fragrant double carnation.

(B) 91 GC 2546—DUBONNET. Rich wine red blooms on an attractive compact plant.

(C) 91 GC 2544—GLOWING SALMON. Clusters of salmon pink blooms. Distinctive color.

PRICES OF ABOVE ROSE UNIQUE CARNATIONS. Prepaid. State Cat. No....Each 65c; 3 for \$1.85

## HARDY EVERBLOOMING CARNATIONS

Garden of 4 for 1.70

(D) to (G) (Dianthus). This Grenadin Strain of Carnations makes a wonderful, low growing border. You'll pick bouquets all summer long. Good size, fully double, deeply fringed blooms, with a spicy fragrance. Slender foliage is a beautiful silver green. Very decorative.

91 GC 2534—GARDEN OF HARDY CARNATIONS. Includes 1 each of 4 below. Shipped Prepaid.\$1.70

(D) 91 GC 2529—GOLDEN SUN. Beautiful shade of canary yellow with satiny sheen.

(E) 91 GC 2530—KING OF THE BLACKS. Stunning blackish crimson-maroon. Lovely with Snowdrift, or planted in front of Delphiniums.

(F) 91 GC 2532—ROSE QUEEN. Rose-pink.

(G) 91 GC 2533—SNOWDRIFT. Snowy-white.

PRICES OF ABOVE HARDY CARNATIONS. Prepaid. State Catalog Number.....Each 50c; 3 for \$1.35

FACTS ABOUT CARNATIONS: Wards hardy carnations are very easy to grow. Flower intermittently from early summer through fall. Plant 12 to 15 inches apart in full sun, in spring or fall. Thrive in all zones, but need winter mulch protection in zones 7, 8, and 9. Zone map, Page 13. Provide for good drainage and divide plants frequently.

## POPULAR VARIETIES FOR THE CUTTING GARDEN OR PERENNIAL BORDER

VERBASCUM—Pink Domino, Each 75c

(N) (P) Commonly called Mullein. Blooms late spring through fall. Tall, growing. Popular background plant. Plant 8 in. apart in full sun. Hardy in all zones. Prepaid.

(N) 91 GC 2311—COTSWOLD GEM. Amber-colored flowers with darker centers. Prepaid.... Each 80c; 3 for \$2.25

(P) 91 GC 2300—PINK DOMINO. Soft rose-pink with buff undertones. Noted for its interesting, downy foliage. Shipped Prepaid. Each 75c; 3 for \$2.10

BALLOON FLOWER—2 for 70c

(R) (T) (P. grandiflora). Buds resemble miniature balloons. Bell-shaped flowers. Thrive in sun or part shade. Hardy in all zones; provide winter mulch in Zones 8-9. Prepaid.

(R) 91 GC 2304—BLUE BALLOON FLOWER. Beautiful, clear blue...2 for 70c

(T) 91 GC 2310—PINK BALLOON FLOWER. Light shade of pure pink...2 for 75c

BABY'S BREATH—Garden of 3 for 1.55

(U) to (X) (Gypsophila). So completely covered with tiny flowers that the foliage is barely visible. Pastel colors combine perfectly with other flowers for bouquets. Create a lovely, feathery effect in borders. May be dried for bouquets. Very hardy in all zones. Thrive in ordinary garden soil and almost all climates. Prepaid.

(U) 91 GC 2501—BRISTOL FAIRY. (G. viscosa). Blooms summer and fall. Double white florets. Prepaid.... Each 95c; 3 for \$2.70

(V) 91 GC 2568—FLAMINGO. (G. viscosa). Double pink flowers in summer. Compact plant. Prepaid.... Each \$1.00; 3 for \$2.85

(W) 91 GC 2503—PANICULATA. (G. paniculata). A mass of single white flowers in early summer. Prepaid. Ea. 40c; 3 for \$1.00

(X) 91 GC 2502—Rosy VEIL. (G. repens). Light pink double rosette-like blooms in summer, fall. Prepaid.... Ea. 60c; 3 for \$1.65

91 GC 2504—GARDEN OF 3 BABY'S BREATH. Includes 1 each of (U) (W) and (X) listed above. Shipped Prepaid.... All 3 for \$1.55

COLUMBINE HYBRIDS—Garden of 4 for 1.45

(Y) to (BB) (Aqüilegia). Bloom in late spring. Grow to medium height. Spectacular colors. Grow best in rich, loamy soil. Prefer a partially shaded area. Plant 8 to 10 in. apart in spring or fall. Hardy in all zones. Prepaid. 91 GC 2567—GARDEN. 1 each of 4 below \$1.45

(Y) 91 GC 2559—BURPEE BLUE SHADES. Colors vary from light blue to dark blue to purple shades. Ideal for cutting.....2 for 80c

(Z) 91 GC 2564—ROSE QUEEN. Outstanding shade of unfading, bright rose-pink....2 for 80c

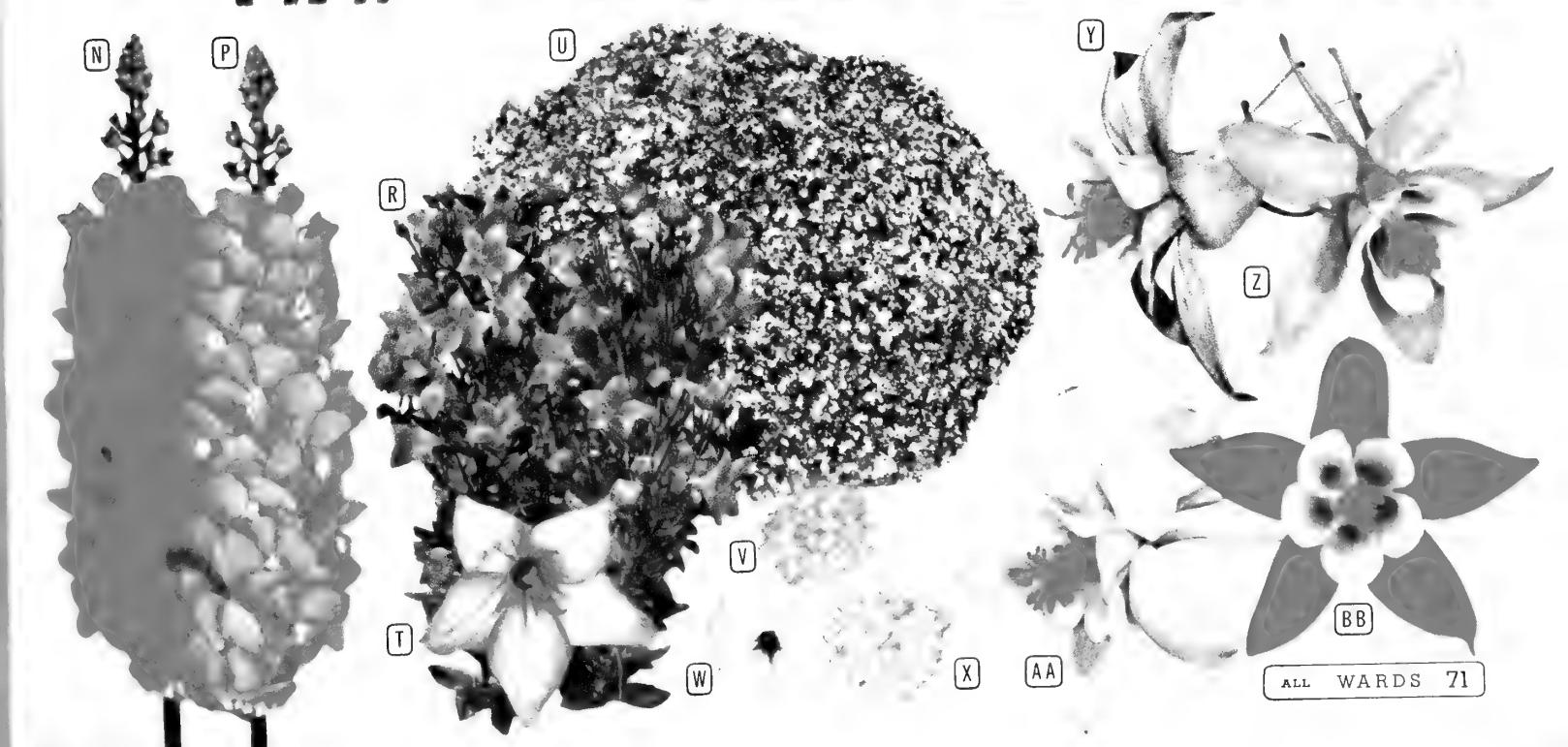
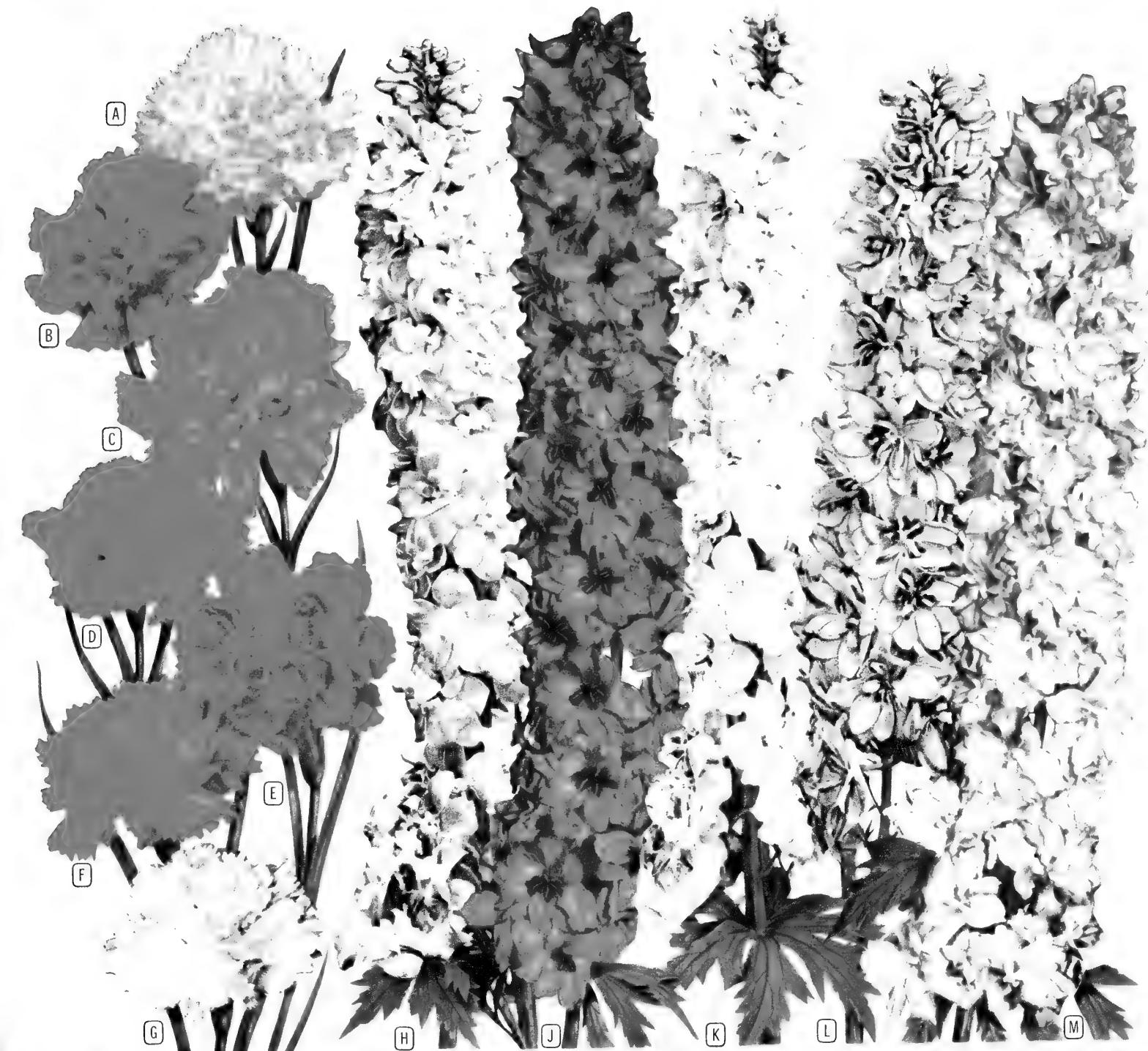
(AA) 91 GC 2563—SNOW QUEEN. Pure white, ideal for contrast among bright colors. 2 for 80c

(BB) 91 GC 2560—CRIMSON STAR. Huge flowers; crimson sepals, white petals.....2 for 80c

## WALLER FRANKLIN MIXED COLUMBINE

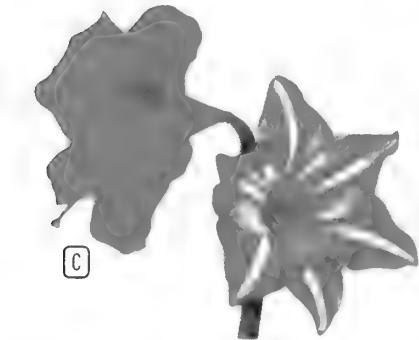
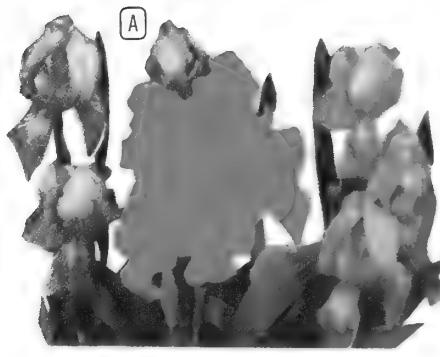
91 GC 2555—(NOT PICTURED). A new, superior strain. Grow 3 ft. tall. Includes all of the unique colors characteristic of Columbines: red, yellow, white and an exquisite shade of blue. Not labeled. Prepaid..... All 3 for \$1.30

PERENNIALS ON THIS PAGE SHIPPED PREPAID IN SPRING OR FALL. KEEP THIS CATALOG FOR FALL ORDERING.



# Iris and Peonies Grow in Beauty for Many Years

EXCELLENT AS A BORDER OR WITH OTHER PERENNIALS



DWARF IRIS—Garden of 6 for 2.25

**A** (*Iris pumila*) Blooms early spring. Low growing, dwarf type plant. Clear, rich colors. Easy to grow, but need good drainage. Plant 12 in. apart. Hardy in all zones. 91 GC 3859—DWARF IRIS GARDEN. Includes 2 each of 3 below. Prepaid..... All 6 \$2.25  
91 GC 3845—YELLOW DWARF. Bright yellow. 91 GC 3848—WINE RED DWARF. Deep red. 91 GC 3846—BLUE DWARF. Bright blue.

PRICES OF ABOVE DWARF IRIS  
Prepaid. State Catalog No.....2 for 85c

**B** VESPER IRIS. (*Iris dichotoma*). Blooms all summer. Fragrant creamy white flowers, overlaid with violet-purple markings. One plant produces 6-10 stalks with as many as 4 to 6 blooms open at one time. Plant 10 inches apart. For zones 1 through 8. 91 GC 2344—Prepaid.....2 plants for 85c

**C** AMARYLLIS. (*Hippeastrum*). Grows to about 18 in. tall. Bloom in summer, outdoors; or in winter, indoors. Produces huge, spectacular blooms often 8 inches across. Bloom about 6 to 8 weeks after planting. Plant two weeks apart for a succession of bloom. If planted outdoors, lift bulbs in fall. Grow in all zones. Mixed colors only. Shipped in spring only.

91 GC 3644—Prepaid. Each 70c; 3 for \$1.95

## KAEMPFERI IRIS—All 4 for 2.00

Bloom late spring and summer. Medium tall growing. Immense blooms in exquisite rainbow colors. Velvety texture. Graceful foliage. Easy to grow in any ordinary soil, but do not like lime. Plant 18 in. apart in sun or part shade. Hardy in all zones but need winter protection in zones 8, 9; see Zone Map on Page 13.

91 GC 3854—KAEMPFERI IRIS GARDEN. Includes 1 each of 4 below. Shipped Prepaid.....All 4 for \$2.00

**D** 91 GC 3853—COLUMBIA. Exceptionally striking double variety. Blue with pure white veins, yellow center. Handsome garden addition.

**E** 91 GC 3842—FLAMINGO. Exquisite shade of deep rose-pink. White centers with touches of green.

**F** 91 GC 3840—ROYAL ROBE. Rich, deep, velvety purple with golden centers. Very dark veins on petals.

**G** 91 GC 3852—BETTY F. HOLMES. Rich, velvety, pure white blooms often 12 inches across. Double set of petals. Considered the best white.

PRICES OF ABOVE IRIS. Prepaid. State Catalog Number. Each 60c; 3 for \$1.65

## PRIZE-WINNING BEARDED IRIS—All 7 for 3.65

Bloom in late spring. The superb varieties listed here are not to be confused with ordinary Iris. Five of these varieties have appeared on the National Iris Symposium for 14 years as being among the best Iris, and five rate among the 15 top favorites in 1954. Flowers are larger, and the colors are exceptionally beautiful. Taller growing. Easy to grow in almost any well drained soil. Drought-resistant. Hardy in all zones. Plant 2 ft. apart in spring or fall.

91 GC 3835—IRIS GARDEN. Includes 1 each of 7 below. Prepaid \$3.65

**H** 91 GC 3834—MOROCCO ROSE. Winner of Hon. Mention Award. Rose-pink falls, yellow beard, yellow glow at center. Prepaid. Each 55c; 3 for \$1.50

**J** 91 GC 3829—WABASH. Dykes Medal Winner. Best of the bi-colors. Pure white standards, violet falls edged with white. Prepaid. Each 55c; 3 for \$1.50

**K** 91 GC 3828—GREAT LAKES. Dykes Medal Winner (highest possible honor). No. 6 top favorite in 1954. A pure, light blue of such elegant form it is used as a standard for judging. Prepaid. Each 75c; 3 for \$1.95

**P** 91 GC 3823—SABLE. Elected No. 4 top favorite of all Iris in 1954. Extremely dark, blackish-purple with lustrous, silken sheen, violet-blue beard. Large, handsome flower of good substance on tall stems. Good grower. Prepaid.....Each 60c; 3 for \$1.65

**L** 91 GC 3826—OLA KALA. Elected No. 1 top favorite of all Iris for 5th year. A Dykes Medal Winner. Intense, brilliant yellow, almost orange. Ruffled. Prepaid. Each 60c; 3 for \$1.65

**M** 91 GC 3822—SNOW FLURRY. Award of Merit Winner. Large, substantial, blue-white bloom. Outstanding for beautiful ruffling. No. 10 favorite in '54. Prepaid. Each 60c; 3 for \$1.65

**N** 91 GC 3833—RED DOUGLAS. Dykes Medal Winner. One of the finest red Iris. Brown cast at center and orange beard. Prepaid. Each 75c; 3 for \$1.95

## PEONIES BRIDGE THE TIME BETWEEN SPRING AND SUMMER

### CHAMPION PEONIES—Garden of 4 for 5.35

Every one rated 9.0 or better out of a possible 10.0 by the American Peony Society. These choice varieties were judged on fragrance, beauty of form, size, foliage and resistance to disease. Each rates high in color class. Excellent for exhibition.

91 GC 3345—CHAMPION PEONY GARDEN. Includes 1 each of 4 varieties listed below.....Prepaid \$5.35

**R** 91 GC 3344—SARAH BERNHARDT. 9.0. Large, dark rose-pink edged a little lighter. Abundance of fragrant blooms. Late. Prepaid.....Ea. \$1.50

**T** 91 GC 3343—LONGFELLOW. 9.0. Brilliant fadeless rich crimson blooms on strong stems. Fine foliage. Delicate fragrance. Excellent for cutting. Outstanding in the garden. Blooms midseason. Prepaid. Ea. \$1.50

**U** 91 GC 3337—SOLANGE. 9.0. Creamy white with a suffusion of buff and pale salmon pink. Considered one of the finest of all peonies because of its distinctive coloring. Exceptionally large, full, compact blooms. Very late flowering. Prepaid. Ea. \$1.50

**V** 91 GC 3340—MARTHA BULLOCK. 9.1. One of the largest peonies—often 9 to 12 inches across. Bright rose pink centers shading to shell pink on outer petals. Late blooming. Prepaid.....Each \$1.50

91 GC 3332—PEONY PICTURE GARDEN. Includes 1 each of all 8 peonies pictured. Would cost \$10.35 if bought individually. Prepaid.....All 8 for \$8.75

**F** FACTS ABOUT WARDS PEONIES: Bloom in spring. Medium tall. Very easy to grow. Withstand cold as low as 40° below zero. All of Wards peonies except special garden below, are large, healthy 3 to 5 eye roots; field grown, should bloom second year after planting. Grow in almost any soil, but prefer rich, moist loam. Plant 2-3 ft. apart in full sun or part shade, in spring or fall. Do not plant near trees or large shrubs. Hardy in all zones, but are most beautiful north of zone 2. (Zone Map on Page 13).

91 GC 3314—PEONY COLOR GARDEN. Specially priced bargain collection chosen by color. Includes 1 each; Red, White and Pink Peonies. Not labeled. Good 2 to 3 eye roots. Worth much more when sold individually. Shipped Prepaid.....All 3 for \$1.95

### BEAUTIFUL SINGLE PEONY—Each 1.50

**W** 91 GC 3329—CONSTANCE. Beautiful large flowers with deep pink guard petals and a center ball of yellow petals tinged pink at base. Makes a large plant filled with blooms in midseason. Excellent in the landscape or as a cut flower. Stand upright without support. Prepaid.....Each \$1.50

### FAVORITE PEONIES—Garden of 4 for 3.75

Peonies in this group are rated 8.1 or more out of a possible 10.0 by the American Peony Society. Selected for vigor and abundant bloom as well as beauty.

91 GC 3330—GARDEN OF FAVORITE PEONIES includes 1 each of 3 double varieties listed below and the beautiful single Peony—"Constance" listed above. Shipped Prepaid.....All 4 for \$3.75

**X** 91 GC 3333—DUCHESS DE NEMOURS. 8.1. Fragrant, creamy-white blooms with full center of light canary yellow, deepening to pale green at the base of petals. Blooms profusely. Long lasting. Very early.

**Y** 91 GC 3327—MARY BRAND. 8.7. Consistent winner at flower shows. Dark crimson with silvery sheen. Unusually fragrant red. Free flowering. Mid-season.

**Z** 91 GC 3328—LIVINGSTONE. 8.1. Large, compact fragrant blooms of soft rose-pink. Centers are flecked with red. Tall, sturdy stems. Blooms late.

PRICES OF ABOVE 3 FAVORITE PEONIES Prepaid. State Catalog No.....Each 95c; 3 for \$2.70

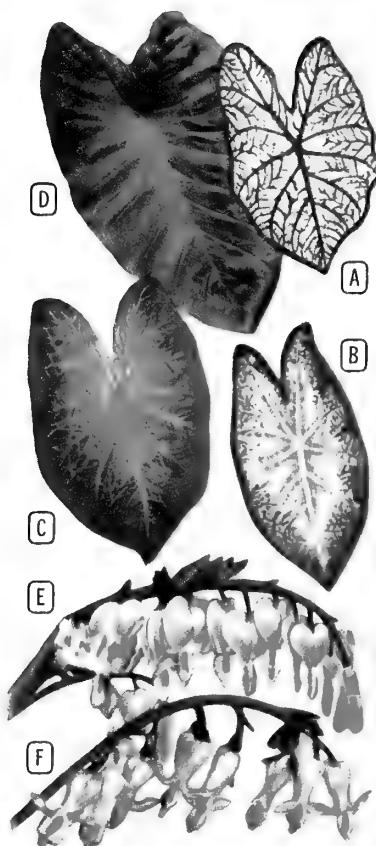
### POPULAR PEONIES—Collection of 3 for 2.50

(Not Pictured). Ideal starter collection of fine established varieties. Blooms rate 7.6 to 9.3 by the American Peony Society. Includes 1 each of: EDULIS SUPERBA. 7.6. One of the best commercial Peonies. Rose-pink blooms with silvery-pink reverse petals. High, tufted centers. Very fragrant. Early. FELIX CROUSSE. 8.4. Brilliant crimson. Globe-shape, incurved centers, broad guard petals. Mid-season. FESTIVA MAXIMA. 9.3. Very large. Excellent, pure white with carmine splashes. Fragrant. Early. 91 GC 3313—GARDEN as described. Prepaid. 3 for \$2.50



# Perennials for Midsummer Border Brilliance

## PLANT PHLOX FOR MASSES OF MIDSUMMER COLOR—Collection of all 9 pictured 3.65



### FANCY-LEAVED CALADIUM—Collection of 3 for 1.65

(C. picturatum). Grow to about 18 inches tall, and create a stunning effect in bed or border. Unmatched for cutting; ideal as table decorations. If potted they make handsome indoor plants too—as colorful and ornamental as any flower. Large colorful leaves. Thrives in any soil and in all zones. Bulbs should be dug before frost and stored in pots of soil. Plant in spring only. Best in part shade.

91 GC 3605—COLLECTION. Includes 1 each of 3 below. Prepaid \$1.65

[A] 91 GC 3603—CANDIDUM. The leading white and green pot-plant variety for indoors. Compact grower, Very attractive.

[B] 91 GC 3602—MRS. W. B. HALDEMAN. Pink centers, green margin.

[C] 91 GC 3604—TRIOMPHE DE L'EXPOSITION. Beautiful large green leaves, overlaid bright crimson scarlet ribs on green background.

PRICES OF ABOVE CALADIUM. State Cat. No. Prepaid. Each 65c; 3 for \$1.80

[D] ELEPHANT'S EAR. (*Colocasia esculenta*). Grows 4 to 6 ft. tall. A tropical-looking plant with huge, heart-shaped leaves 3 ft. long, and 1 1/2 ft. wide. Plant 3 to 4 ft. apart in rich soil, in sun or shade. Plant in spring only. Store in winter. Thrives in all zones.

91 GC 3601—Shipped Prepaid.....2 for 60c; 6 for \$1.65

### BLEEDING HEART—Garden of 3 for 1.95

(*Dicentra*). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers and dainty light green foliage. Plants spread about as wide as they are tall. Useful as rock garden plants. Plant in sun or shade; in spring or fall. Will tolerate fairly deep shade. Thrive best in rich, light soil. Hardy all zones.

91 GC 2558—BLEEDING HEART GARDEN. Includes 2 plants of F and one plant of E described below. Shipped Prepaid. All 3 for \$1.95

[E] 91 GC 2557—OLD FASHIONED. (*D. spectabilis*). Blooms in late spring. Medium height. Arching branches filled with red and white heart-shaped flowers. Bright green transparent foliage. Very easy to grow. Thrives best in part shade. Combines well with tulips. Plant 2 to 3 ft. apart. Shipped Prepaid.....Each 95c; 3 for \$2.70

[F] 91 GC 2556—FERN LEAFED. (*D. eximia*). Blooms late spring to fall. Low growing. A strain with curious pink heart-shaped flowers and celery-green fernlike foliage. Excellent spring-to-fall border plant. Plant 12-15 in. apart. Prepaid. Each 60c; 3 for \$1.65

## SILVER DOLLAR PHLOX

(*Phlox paniculata*). Bloom in summer. Medium tall. Few plants provide such a gay parade of colors with so little effort. These plants have been field grown for one year and will bloom the first season and year after year. Be sure, however, to remove flowerheads before they fade or they will seed themselves and come back in inferior colors. Plant 15 inches apart in full sun, in any ordinary well drained soil, and in spring or fall. Perfectly hardy. Thrive in all zones, but are most beautiful north of zone 2. (Zone Map on Page 13). Plant all nine varieties for a beautiful array of midsummer color.

91 GC 2031—PHLOX FANCIER'S COLLECTION. 1 each of 9 Phlox pictured. Labeled. Prepaid. All 9 for \$3.65

### SILVER DOLLAR PHLOX

#### Garden of 5 (G, H, J, K, L Pictured) 2.15

Immense florets—the size of a silver dollar—on flower heads 5-7 inches across. Strong bushy, vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

91 GC 2018—SILVER DOLLAR PHLOX GARDEN. Includes 1 each of 5 below. Prepaid. All 5 for \$2.15

[G] 91 GC 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in the center. Strong growing and free blooming.

[H] 91 GC 2034—APPLE BLOSSOM. A delicate shade of apple-blossom pink with a clear cut deeper eye. Produces great quantities of bloom.

[J] 91 GC 2036—JULY LIGHTS. Each floret shaded soft light red with blood red eye. One of the first Phlox to bloom in summer.

[K] 91 GC 2035—CAROLINE VANDENBERG. Dark lilac blue—one of the most unusual of all phlox. Extra large flowerheads.

[L] 91 GC 2009—MARY LOUISE. Unquestionably the finest white phlox. Large, pure white heads. Fragrant. Blooms in abundance.

PRICES OF ABOVE 5 SILVER DOLLAR PHLOX  
Prepaid. State Cat. No. Each 50c; 3 for \$1.35

### PICTURE GARDEN PHLOX

#### Garden of 4 (M, N, P, R, pictured) 1.95

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes varieties more recently introduced. Strong, vigorous growers.

91 GC 2045—PICTURE GARDEN PHLOX. Includes 1 each of 4 varieties below. Prepaid. ....\$1.95

[M] 91 GC 2015—COLUMBIA. Considered to be the finest light pink phlox ever introduced. Delicate cameo-pink with faint blue shading at center. Secondary flower spikes come from each leaf joint making it "perpetual flowering."

[N] 91 GC 2023—SAN ANTONIO. Large flower-heads of brilliant unfading, ruby red.

[P] 91 GC 2017—ANTOINETTE. Luxurious satin-white flowerheads are extremely large.

[R] 91 GC 2008—SALMON BEAUTY. Glowing shade of salmon-pink with contrasting creamy-white eye. Extra large flowers in great profusion.

PRICES OF ABOVE 4 PICTURE GARDEN PHLOX  
Prepaid. State Cat. No. .... Each 55c; 3 for \$1.65

### BARGAIN PHLOX GARDEN—4 Phlox for 1.45

Includes four good standard varieties of Phlox in a complete range of color. Not labeled.

91 GC 2030—Shipped Prepaid.....4 Phlox for \$1.45

### DAYLILIES—Garden of 3 for 1.45

(*Hemerocallis*). Bloom in summer. These varieties grow about 3 ft. tall. One of the finest of all summer flowers, and one of the easiest-to-grow. New big blooms appear daily. Beautiful with Phlox or Delphinium. Thrive whether you plant them in a sunbaked area or moist shady spot where nothing else will grow. Never need spraying. Plants increase rapidly and stems are so firm they require no staking. Produce an abundance of bloom over a long period. Hardy all zones.

91 GC 2353—GARDEN. Includes 1 ea. of 3 below. Prepaid. 3 for \$1.45

[T] 91 GC 2355—PINK CHARM. Beautiful open flower of soft coral pink; light yellow center. Late. Prepaid.....Each 60c; 3 for \$1.65

[U] 91 GC 2350—HYPERION. A favorite year after year. Large, waxy, blooms of soft, canary yellow. Midseason. Prepaid. Ea. 60c; 3 for \$1.65

[V] 91 GC 2351—THE BATTLE CRY. A large flaring bloom of deep red with purple cast. Late. Prepaid.....Each 60c; 3 for \$1.65

91 GC 2354—LEONIAN HYBRIDS. Mixed colors. Grow 3 to 5 ft. tall. If your color preference runs to orange, mahogany, old rose or maroon Daylilies, you will be excited over this group. Does not include yellow. Fragrant. Growing characteristics same as for Daylilies above. Not labeled for variety. Shipped Prepaid.....3 for \$1.25; 6 for \$2.35

### TROLLIUS 2 for 1.50

[W] (*Trollius ledebourii*) Blooms late spring and all summer. Medium tall. Like a glorified buttercup with long bright yellow outer petals and smaller center petals of rich orange. Two inches across and produced in clusters. Provides an abundance of blooms for cutting.

Plant 12 in. apart in sun or shade and in spring or fall. Hardy all zones. Shipped Prepaid.

91 GC 2396—2 for \$1.50

### TORCH LILIES—Garden of 3 for 1.80

*Tritoma*. (*Kniphofia uvaria*). Blooms in early summer. Tall growing. These early flowering hybrid Torch Lilies produce as many as 10 spikes from one plant. Plant 12 in. apart in well drained, sunny spot, in spring or fall. Require winter protection in Zones 8-9. (See Zone Map, Page 13).

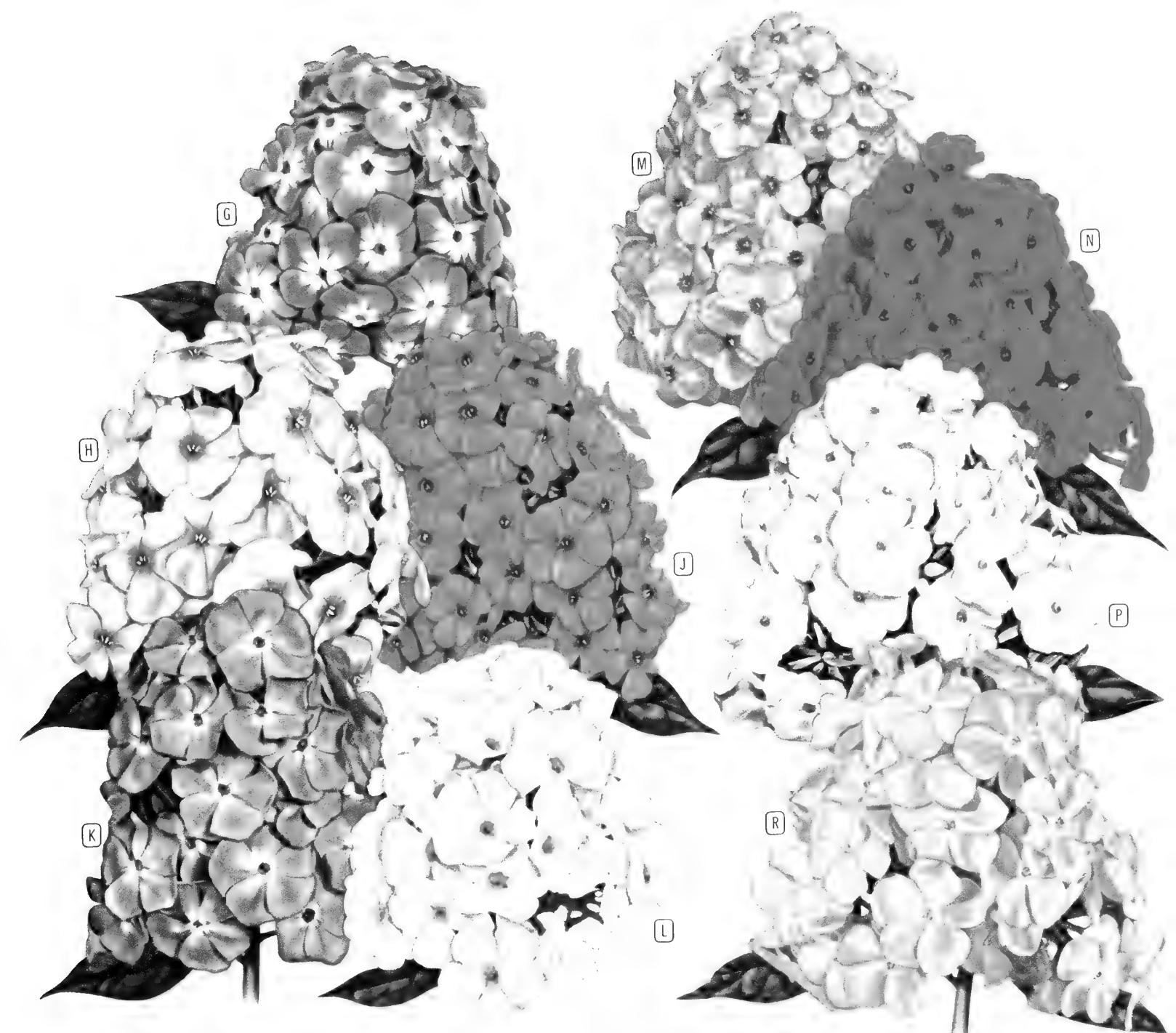
91 GC 2574—TORCH LILY GARDEN. Includes 1 each X, Y, and Z below. Prepaid.....\$1.80

[X] 91 GC 2572—GOLDEN SCEPTER. Brilliant deep yellow. Very hardy. Prepaid. Ea. 65c

[Y] 91 GC 2571—SPRINGTIME. Coral red and ivory yellow. Pat. 318. Prepaid. Ea. 65c

[Z] 91 GC 2570—PRIMROSE BEAUTY. Primrose yellow. Slightly arched. Prepd. Ea. 65c

[AA] 91 GC 2569—RED HOT POKER. Orange-scarlet blooms. Prepaid. Ea. 65c; 3 for \$1.80



# Chrysanthemums... Queen of Fall Flowers

**FACTS ABOUT CHRYSANTHEMUMS.** Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about  $\frac{1}{3}$  of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms. Potted plants are shipped when dormant supply of two year field grown plants is exhausted. Plant spring or fall but plant this spring for flowers this fall. *Shipped Prepaid.* For Zone Map Page 13.

## HARDY EARLY MUMS—Garden of 6 for 3.15

When planted together this group makes a beautiful display in fall. The clear, rich, jewel-like tones will spark your garden with color from the time they first begin to bloom in late summer right up to killing frost. All bloom over a long season. All are considered to be early flowering. Fine for cutting. Hardy all zones.

91 GC 2100—GARDEN OF HARDY EARLY FLOWERING MUMS. Includes 1 each of 6 varieties below. *Shipped Prepaid.* All 6 for \$3.15

(A) 91 GC 2108—FASCINATION. A stunning chrysanthemum of silvery-pink with somewhat deeper centers, usually 4 inches or more across and perfectly formed. Medium low plants bloom profusely.

(B) 91 GC 2109—MARTIN'S WHITE. Purest, cleanest, white Chrysanthemum known. Flowers measure 4 to 5 inches across and are perfectly formed. Low growing, compact, bushy plants. Very early.

(C) 91 GC 2107—HUNTSMAN. A mass planting of this variety makes as vivid a display as you could hope to get. Bright scarlet-orange blooms overlaid with bronze tints. Medium height. Very prolific.

(D) 91 GC 2111—MAROON 'N' GOLD. Four-inch blooms of bright mahogany shaded maroon, underlaid with gold. Low plant. Early.

(E) 91 GC 2106—CHIPPEWA. Large, rich red-purple double blooms. Slightly incurved petals are silvery-lilac on reverse side. Developed by Univ. of Minnesota. Blooms very early. Medium height.

(F) 91 GC 2110—DELIGHT. A fine, golden yellow mum introduced in 1953. Large, perfectly shaped flower. Medium height.

**PRICES OF ABOVE HARDY EARLY CHRYSANTHEMUMS**  
State Catalog Number. *Shipped Prepaid.* Each .60c; Any 3 for \$1.65

## ENGLISH MUMS—Garden of 5 for 3.15

Hardy, large early flowering chrysanthemums, very similar to the big greenhouse mums, and an exciting addition to the garden. Developed in England and noted for their clear, bright color and exceptional large size. They are 4-6 inches across (bigger if you disbud them). Free blooming. Excellent for cutting. Beautiful in mass planting. Considered to be hardy in all zones, but we recommend winter protection in zones 7 through 9.

91 GC 2127—ENGLISH MUM GARDEN. *Prepaid.* 1 each of 5 below for..... \$3.15

(M) 91 GC 2125—TRIXIE. Long spiky petals of salmon, apricot and pink. Medium low.

(N) 91 GC 2120—DAUNTELESS. Perfectly shaped blooms. Lively shade of burnt-orange. Tall.

(P) 91 GC 2121—CRIMSON CHAMPION. Rich, deep glowing crimson. Very fine. Medium low.

(R) 91 GC 2122—GOLD STANDARD. Loose incurved, golden yellow bloom up to 7 inches. Medium.

(T) 91 GC 2123—MRS. J. PHILLIPS. Deep purple incurved variety. Tall with stiff stems.

**PRICES OF ABOVE ENGLISH MUMS.**  
State Cat. No. *Prepaid.* Each 70c; Any 3 for \$1.95

## PICTURE GARDEN—7 plants for 3.85

A delightful array of colorful bloom for your fall garden. You can cut countless bouquets from late summer until after those first frosty nights that usually put an end to the flower cutting season. Plant them where you can enjoy this final splash of color from your picture window. Use them to add the finishing touch to fall table settings. Garden includes the following varieties pictured opposite and described above: two Huntsman (C); one Delight (F); one Candlelight (H); one Pygmy Gold (Z); and two Rosita (AA). Hardy all zones. *Shipped Prepaid.*

91 GC 2179—Saves 30c. All 7 plants for \$3.85

## EXTRA HARDY CHICAGO MUMS—Garden of 5 for 2.90

These new harder Chrysanthemums were developed by the University of Chicago. Varieties have been tested for a number of years and only those that have definitely proved to be frost resistant to a high degree are chosen for introduction. They combine these characteristics: early blooming, frost resistant flowers, and a higher degree of winter plant hardiness. Keep their loveliness even after several nights of frost and freezing weather. You'll still be cutting these mums after other flowers are gone. Hardy in all zones. Highly recommended for zones 7, 8, and 9 where frost comes early.

91 GC 2149—EXTRA HARDY CHICAGO MUM GARDEN. Includes 1 each of 5 varieties below. *Shipped Prepaid.* All 5 for \$2.90

(G) 91 GC 2147—REMEMBRANCE. One of the best red mums. Deep ruby-carmine color is retained. Medium height. Midseason.

(H) 91 GC 2146—CANDLELIGHT. Graceful, well formed flowers of creamy white with yellow center—a beautiful contrast to deeper colors. Free flowering. Medium low. Blooms midseason.

(J) 91 GC 2148—PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved twisted petals give a feathery effect. Beautiful in the garden or for cutting. Medium height. Midseason.

(K) 91 GC 2142—LEE POWELL. Masses of fluffy Chinese-yellow mums 4 in. across, with a slight orange tinge in center. Tall. Midseason.

(L) 91 GC 2144—MYRTLE WALGREEN. Rich pink-purple with silvery underlay. Changes to red-purple. Medium height. Midseason.

**PRICES OF ABOVE HARDY CHICAGO CHRYSANTHEMUMS**  
State Catalog Number. *Shipped Prepaid.* Each 65c; Any 3 for \$1.80

## HARDY ASTERS

Bloom in Fall with Chrysanthemums

### Garden of 4 for 1.50

(A. Novibelgi). Make a beautiful background of bloom to compliment your other late summer and fall flowers. Tall, bushy, well branched plants are completely covered with Asters. These are the beloved English Michaelmas Daisies so highly prized for cutting as well as for their colorful garden display. Asters thrive in almost any well drained soil, under most ordinary conditions. They are easy to grow and extremely hardy, but like plenty of moisture. Hardy in all zones. Plant in spring or fall, 2 ft. apart, in full sun.

91 GC 2207—GARDEN OF HARDY ASTERS. *Prepaid.* 1 each of first 4 below \$1.50

(1) 91 GC 2203—BLUE GOWN. One of the largest flowered asters. Delightful powder blue in color.

(2) 91 GC 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers.

(3) 91 GC 2201—MT. EVEREST. The finest and best white Aster. Makes a beautiful contrast for other colors.

(4) 91 GC 2204—ADORABLE. Small red dish rosette-like buds. Deep clear pink blooms. Rare fall color.

**PRICES OF ABOVE HARDY ASTERS.**  
State Cat. No. *Prepaid.* 2 for 85c

(5) ASTER VIOLETTA. (A. Novibelgi). A beautiful plant. In early fall this makes a perfectly rounded plant of medium height, completely covered with semidouble flowers in a rich, deep shade of violet-blue. *Shipped Prepaid.*  
91 GC 2211—Each 55c.....3 for \$1.50

## MILLION-MUMS\*—Garden of 4 for 1.95

(U) TO (Y) Bloom throughout fall. Make a low-growing, compact, rounded mound, covered with bloom. The most popular of all Ward Mums. You'll get hundreds of brightly colored flowers on one mature plant. Should be in every garden. Fine for cutting—last many days. Good with other perennials or as low border. Hardy in all zones, but require winter protection in zones 7 to 9. \*Trademark.

91 GC 2116—Million-Mum Garden. Includes 1 ea. of U, V, W, and X. *Prepaid.* 4 for \$1.95

(U) 91 GC 2113—PINK. Deep orchid pink.

(V) 91 GC 2114—RED. Fiery bright red.

(W) 91 GC 2115—YELLOW. Golden Yellow.

(X) 91 GC 2112—BRONZE. Warm red gold.

**PRICES OF ABOVE MILLION-MUMS** *Prepaid*  
State Cat. No. .... Each 55c; .... 3 for \$1.50

(Y) 91 GC 2117—PURPLE MILLION-MUM. A new color in the known Million-Mum family. Beautiful, deep, soft, purple. Blooms for weeks through fall. *Prepaid.* Each 60c

## POMPON MUMS—Garden of 4 for 2.00

(Z) TO (CC) A gay burst of bloom with clusters of tight little mums making stocky mounds of flowers all during fall. Beautiful in mass display. Excellent for flower arrangements. Medium height. Usually stand considerable frost when in flower and is therefore highly recommended for Northern states. Hardy all zones.

91 GC 2157—Garden 1 ea. of 4 below \$2.00

(Z) 91 GC 2150—ROSITA. Light rose.

(AA) 91 GC 2156—PYGMY GOLD. Yellow.

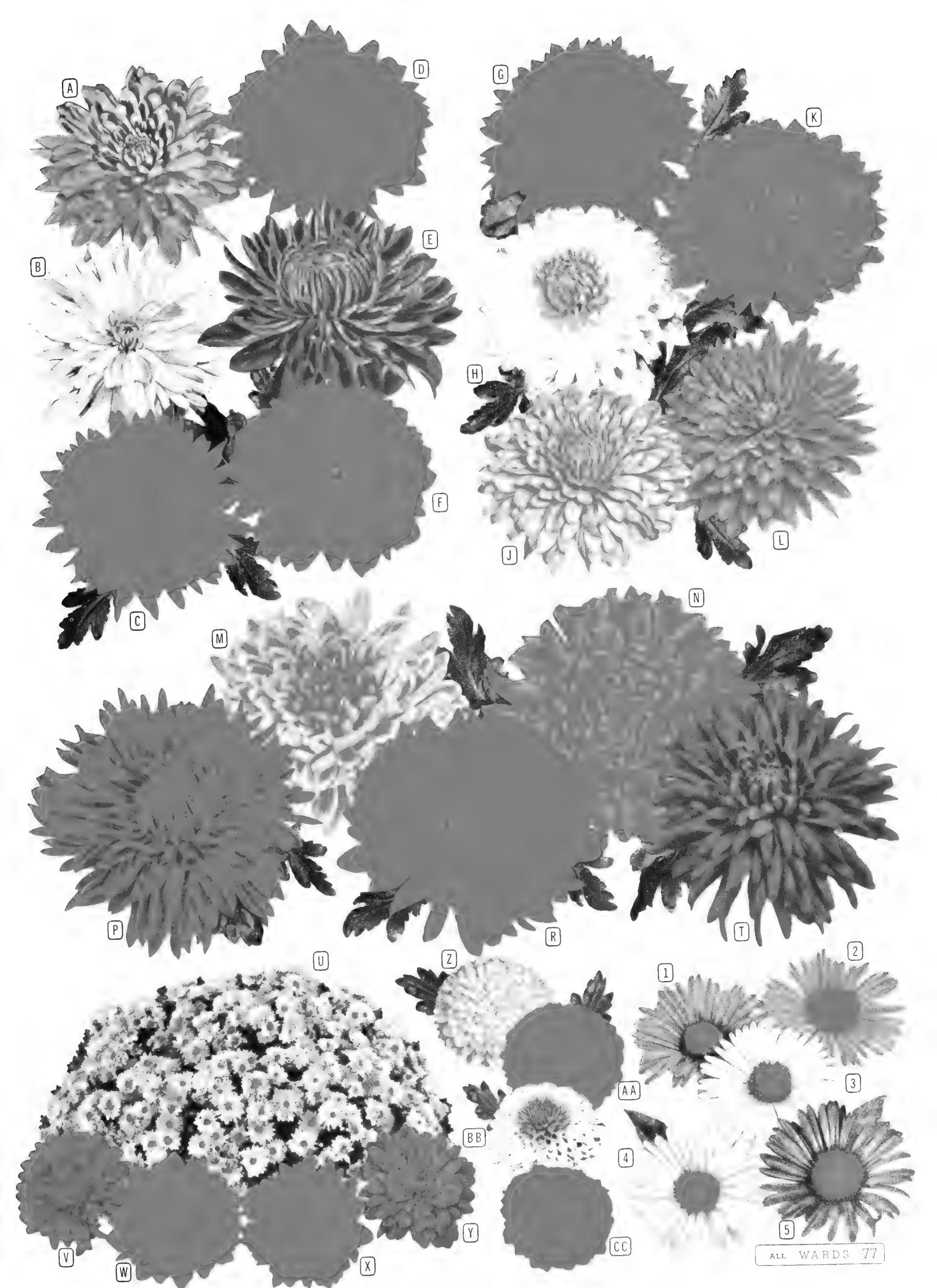
(BB) 91 GC 2154—SEPTEMBER CLOUD. White.

(CC) 91 GC 2155—JUBILEE. Deep red.

**PRICES OF ABOVE POMPON MUMS.**

State Cat. No. *Shipped Prepaid.*

Ea. 60c; Any 3 for ..... \$1.65



# Let Us Reserve Your Fall Bulbs Now

## READ TWO PARAGRAPHS BELOW BEFORE ORDERING

Each spring, when Tulips, Daffodils and other bulbs come into bloom, many of our customers regret that they neglected to plant more of these colorful, dependable flowers the previous fall. All bulbs on this page must be planted in fall, to bloom the following spring. Make your selections and place your order during the blooming season. We will hold your order for shipment in the fall. If prices are lower at that time, we will refund the difference.

Wards receive their bulbs just 30 days after having been dug and processed in Holland. You are assured fresh, 1955 Holland-grown stock; large, firm and healthy. Only large bulbs produce large-size flowers. Wards Tulip bulbs are 11 to 12 centimeters in size (about 1½-in. diameter). They will produce huge blooms. Thrive in all climates. Hyacinth and Daffodil sizes described below. Shipped Prepaid about Oct. 1st. Available until Dec. 1.

### DARWIN TULIPS

Garden of 42 bulbs for 2.79

Most popular Tulips. Best known for their clear, solid colors. Large, cup-shaped blooms on tall, firm stems. These are considered among the best in their color class.

87 GC 13114—DARWIN TULIP GARDEN. 6 each of 7 below. Prepaid. 42 Bulbs...\$2.79

① 87 GC 13104—BLEU AMIABLE. Beautiful violet blue Award of Merit winner.

② 87 GC 13107—GLACIER. A giant among pure white tulips. Award of Merit winner.

③ 87 GC 13110—SCARLET LEADER. Exceptionally large, glowing scarlet tulip.

④ 87 GC 13109—GOLDEN MEASURE. Very large deep canary yellow bloom.

⑤ 87 GC 13108—PRIDE OF ZWANENBURG. Award winner of radiant rose-pink.

⑥ 87 GC 13102—VICTORY. Bright, crimson maroon. Excellent for mass effect.

⑦ 87 GC 13113—LA TULIPE NOIRE. Darkest of all tulips. Velvety, black maroon.

PRICES OF ABOVE DARWIN TULIPS. Prepaid. 6 of a variety 49c; 12 of a variety 89c

### CHOICE TULIP VARIETIES

Garden of 36 bulbs for 3.69

A distinguished group of fine tulips to please gardeners who enjoy the very best. Contains recent introductions and top award winners to give you the finest in color and size of bloom as well as top notch performance. These varieties all bloom with Darwins, make a beautiful display. Prepaid.

87 GC 13138—GARDEN OF CHOICE TULIPS. Includes 6 each of 6 varieties below. (8, 9, 10, 11, 12, 13). Prepaid. 36 Bulbs...\$3.69

⑧ 87 GC 13137—CHAPPAQUA. Enormous glistening rose-pink tulip. Award of Merit Winner.....6 for 79c; 12 for \$1.45

⑨ 87 GC 13134—RED MATADOR. Very large bright red slightly flushed purple. Awards Winner....6 for \$1.15; 12 for \$1.98

⑩ 87 GC 13131—ACE OF SPADES. Heavy purple petals almost true black. Very superior.....6 for 89c; 12 for \$1.59

⑪ 87 GC 13129—PRINCESS MARGARET ROSE. Golden yellow with scarlet edge. Award Winner.....6 for 55c; 12 for 98c

⑫ 87 GC 13130—MAMASA. Very large. Deep yellow inside; bright canary yellow outside.....6 for 69c; 12 for \$1.25

⑬ 87 GC 13132—DILLENBERG. Luminous flame color. Orange red with yellow edge. Black anthers. Winner of 2 high awards.....6 for 49c; 12 for 89c

⑭ 87 GC 13149—RED EMPEROR. Earliest and largest of Tulips. Usually 9 to 10 inches in diameter when fully open. Color is one of the most brilliant of all tulips. Intense scarlet blooms are unexcelled. Firm stems. Winner of First Class Award and Award of Merit. Prepaid.....6 for 65c; 12 for \$1.19

### PARROT TULIPS

Garden of 30 bulbs for 2.69

Dramatic in form and color, with brilliant emerald-green feathery markings on the outside petals. Bloom with Darwins.

87 GC 13157—PARROT TULIP GARDEN. 6 each of 5 varieties below. Prepaid. 30 bulbs \$2.69

⑯ 87 GC 13155—ORANGE FAVORITE. Deep glistening orange-scarlet. Yellow base.

⑯ 87 GC 13153—SUNSHINE. Best yellow.

⑯ 87 GC 13150—BLUE PARROT. Bright violet shading to deep lavender at center.

⑯ 87 GC 13151—FANTASY. Most popular pink parrot. Brilliant salmon-rose.

⑯ 87 GC 13152—FIREBIRD. Penetrating red. Center is beautifully ruffled.

PRICES OF ABOVE PARROT TULIPS  
Shipped Prepaid. 6 of one variety.....59c

### DOUBLE PEONY-FLOWERED TULIPS

Garden of 18 bulbs for 1.59

This strain is notable for its spectacular size and form. Quite tall. Double blooms on strong stems. Bloom after Darwins.

87 GC 13178—DOUBLE TULIP GARDEN. 6 each of 3 below. Prepaid..18 bulbs for \$1.59

⑯ 87 GC 13179—NIZZA. Bright red and yellow striped bloom. Long stems.

⑯ 87 GC 13176—SNOW PRINCE. Largest white double. Pure, glistening white.

⑯ 87 GC 13175—LIVINGSTONE. Cherry-red.

PRICES OF ABOVE DOUBLE TULIPS  
Shipped Prepaid. 6 of one variety.....59c

### TULIP PICTURE GARDEN

18 Varieties—108 Bulbs for 8.49

Garden includes 6 each of all Darwin, Choice and Parrot Tulips. Labeled.

87 GC 13160—Prepaid.....108 bulbs \$8.49

### RAINBOW TULIPS—25 Bulbs 1.69

Collections made up of bulbs sold on this page, as surpluses develop. Four colors, or more, in collection. Not labeled.

87 GC 13170—Prepaid. 25 bulbs...\$1.69  
50 bulbs.....\$2.98 100 bulbs... 5.49

### GIANT SIZE DUTCH HYACINTHS

Garden of 18 for 2.39

⑯ to ⑯ Bloom early spring. Holland-grown bulbs, 16 to 17 cent. in size (about 2-in. diam.). Shipped about Oct. 1st.

87 GC 13206—HYACINTH GARDEN. Includes 3 each of 6 below. Prepaid.. 18 bulbs \$2.39  
(23) 87 GC 13201—CITY OF HAARLEM. Yellow.

(24) 87 GC 13200—LA VICTOIRE. Carmine-red.  
(25) 87 GC 13204—MYOSOTIS. Light blue.

(26) 87 GC 13205—KING OF THE BLUES. Blue.  
(27) 87 GC 13202—L'INNOCENCE. Pure white.  
(28) 87 GC 13203—PINK PEARL. Soft pink.

PRICES OF ABOVE HYACINTHS Prepaid  
3 of a variety 49c; 6 of a variety 89c

### DAFFODILS

Picture Garden of 48 bulbs for 4.49

Bloom in early spring, just before Tulips. Hardy in all climates. Grow more beautiful. Last many years. Wards ship only large, healthy, No. 1 Dutch bulbs. Shipped Prepaid.

87 GC 13012—LARGE TRUMPET DAFFODIL GARDEN. 6 each of 5 varieties (29, 30, 31, 32, and 33). Prepaid.....All 30 bulbs for \$3.49

⑯ 87 GC 13000—KING ALFRED. Best known and most popular of all Daffodils. Golden-yellow.....6 for 59c; 12 for \$1.09

⑯ 87 GC 13003—IMPERATOR. Largest white daffodil known....6 for 85c; 12 for \$1.49

⑯ 87 GC 13005—REMBRANDT. Light yellow with large deeper yellow trumpet. Perfect form.....6 for 69c; 12 for \$1.25

⑯ 87 GC 13009—MRS. R. O. BACKHOUSE. The famous, original pink daffodil. White perianth.....6 for \$1.19; 12 for \$2.19

⑯ 87 GC 13006—SPRING GLORY. Chrome-yellow trumpet projects from white base. Very popular.....6 for 69c; 12 for \$1.25

⑯ 87 GC 13028—FORTUNE. Large cupped daffodil. Rich yellow with light orange crown.....6 for 59c; 12 for \$1.09

⑯ 87 GC 13026—JOHN EVELYN. Fluted lemon-yellow cup.....6 for 49c; 12 for 89c

⑯ 87 GC 13025—CHEERFULNESS. Most popular double white daffodil. Fragrant flowers, yellow centers.....6 for 49c; 12 for 89c

87 GC 13047—DAFFODIL PICTURE GARDEN. 6

each of 8 above. Prepaid. 48 bulbs for \$4.49

### DAFFODILS FOR NATURALIZING

100 Bulbs for 6.29

Large, No. 1 bulbs, including large and short trumpet varieties, to plant among trees and shrubs for a natural, woodland effect. Multiply rapidly. Produce large, brilliant flowers year after year. To achieve the desired effect, scatter bulbs on ground, a handful at a time, then plant wherever they fall.

87 GC 13049—Prepaid.....25 bulbs \$1.85  
50 bulbs \$3.39.....100 bulbs 6.29

### IMPORTED BORDER BULBS

Garden of 75 for 2.98

Low growing. Plant in drifts among evergreens, shrubs or other flowers. Imported No. 1 Holland-grown bulbs. Prepaid.

87 GC 13249—BORDER BULB GARDEN. 25 Crocus, 25 Scillas, 25 Muscari. All 75 Bulbs for \$2.98

⑯ 87 GC 13245—CROCUS, MIXED. One of the first spring flowers to appear. Bloom as soon as snow is gone. Includes a complete variety of colors including bi-colors.

25 for \$1.25; 50 for \$2.29; 100 for \$3.98

⑯ 87 GC 13247—MUSCARI. (Grape Hyacinth) Bloom after Crocus. Deep blue flowers.

25 for 85c; 50 for \$1.49; 100 for \$2.69

⑯ 87 GC 13255—SCILLAS, MIXED. (Wood Hyacinth). Bloom same time as Tulips. A mixture of white, blue and rose-pink.

25 for \$1.15; 50 for \$1.98; 100 for \$3.59

Place  
Stamp  
Here

MONTGOMERY WARD

BALTIMORE 32, MD.

*Please write or print plainly*

Name \_\_\_\_\_

Street and No. \_\_\_\_\_

Rural Route \_\_\_\_\_ Box \_\_\_\_\_

Post Office \_\_\_\_\_

State \_\_\_\_\_

*Before you seal this...*

HAVE YOU STATED SIZE, COLOR, ETC.?  
IS YOUR REMITTANCE ENCLOSED?  
DID YOU ALLOW ENOUGH POSTAGE?  
ARE NAME AND ADDRESS ON ORDER?



WHEN ORDERING ON  
MONTHLY PAYMENTS

Write Order on the Other Side of this Sheet  
Then Sign and Fill In the Proper Form Below

# Application for Credit

FOR THOSE WHO DO NOT NOW HAVE AN ACCOUNT WITH US

Montgomery Ward & Co.: I am enclosing \$..... as a down payment on the Monthly Payment price of the goods listed on opposite side.

Thirty days after I receive the goods I will pay \$..... at the place to which I send this order, and a similar amount each thirty days thereafter until the total Monthly Payment price is paid. Until the goods are fully paid for, title and right to possession shall remain in you.\* I will not sell, remove, or encumber them

without your written consent and will assume responsibility for any loss or damage to them. Should I fail to make any payment when due, you may retake the goods at any time after such default\* or you may hold the undersigned jointly and severally for the full unpaid balance, which shall then become due and payable. I submit the following statement to induce you to extend credit on this basis.

\*Not applicable in Maryland or New York

Your Signature \_\_\_\_\_ Signature of Wife \_\_\_\_\_  
WRITE—do not print

Street Address \_\_\_\_\_ Route \_\_\_\_\_ Box \_\_\_\_\_

Post Office \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

If married, all answers should apply to Husband unless otherwise indicated  
(Minors will have Parent or Guardian sign and fill in application)

What is your age? \_\_\_\_\_ Are you married? \_\_\_\_\_ Number of dependents \_\_\_\_\_ How long have you lived in your community? \_\_\_\_\_

Do you rent or own home? \_\_\_\_\_ Your rent or mortgage payment \$ \_\_\_\_\_ Please give former address \_\_\_\_\_

Employer's name and address \_\_\_\_\_ (Please give company name and address) Are you steadily employed? \_\_\_\_\_

How long with present employer? \_\_\_\_\_ (Yrs.-Mos.) What kind of work? \_\_\_\_\_ Your present weekly earnings \$ \_\_\_\_\_ How long with former employer? \_\_\_\_\_

Weekly average other income \$ \_\_\_\_\_ From what source? \_\_\_\_\_ Wife's employer \_\_\_\_\_ Wife's weekly earnings \$ \_\_\_\_\_

Have you had a previous account with Wards? \_\_\_\_\_ If so, give location of Wards Branch where account carried \_\_\_\_\_ When did you make final payment on your account? \_\_\_\_\_

PLEASE GIVE NAMES AND ADDRESSES OF REFERENCES BELOW

Relative \_\_\_\_\_ Address \_\_\_\_\_ Relationship \_\_\_\_\_

Friend \_\_\_\_\_ Address \_\_\_\_\_

Bank \_\_\_\_\_ Address \_\_\_\_\_

Store \_\_\_\_\_ Address \_\_\_\_\_ Business \_\_\_\_\_

IF YOU ARE A FARMER, ALSO ANSWER THESE QUESTIONS

Yearly income from main crop? \_\_\_\_\_ What is AVERAGE weekly cash income from eggs, milk, produce, etc.? \_\_\_\_\_ Do you own your farm? \_\_\_\_\_

Do you rent on shares or for cash? \_\_\_\_\_ What is your main crop? \_\_\_\_\_ In what town do you trade most? \_\_\_\_\_

# Add-on Order Form

FOR THOSE WHO ALREADY HAVE AN ACCOUNT WITH US

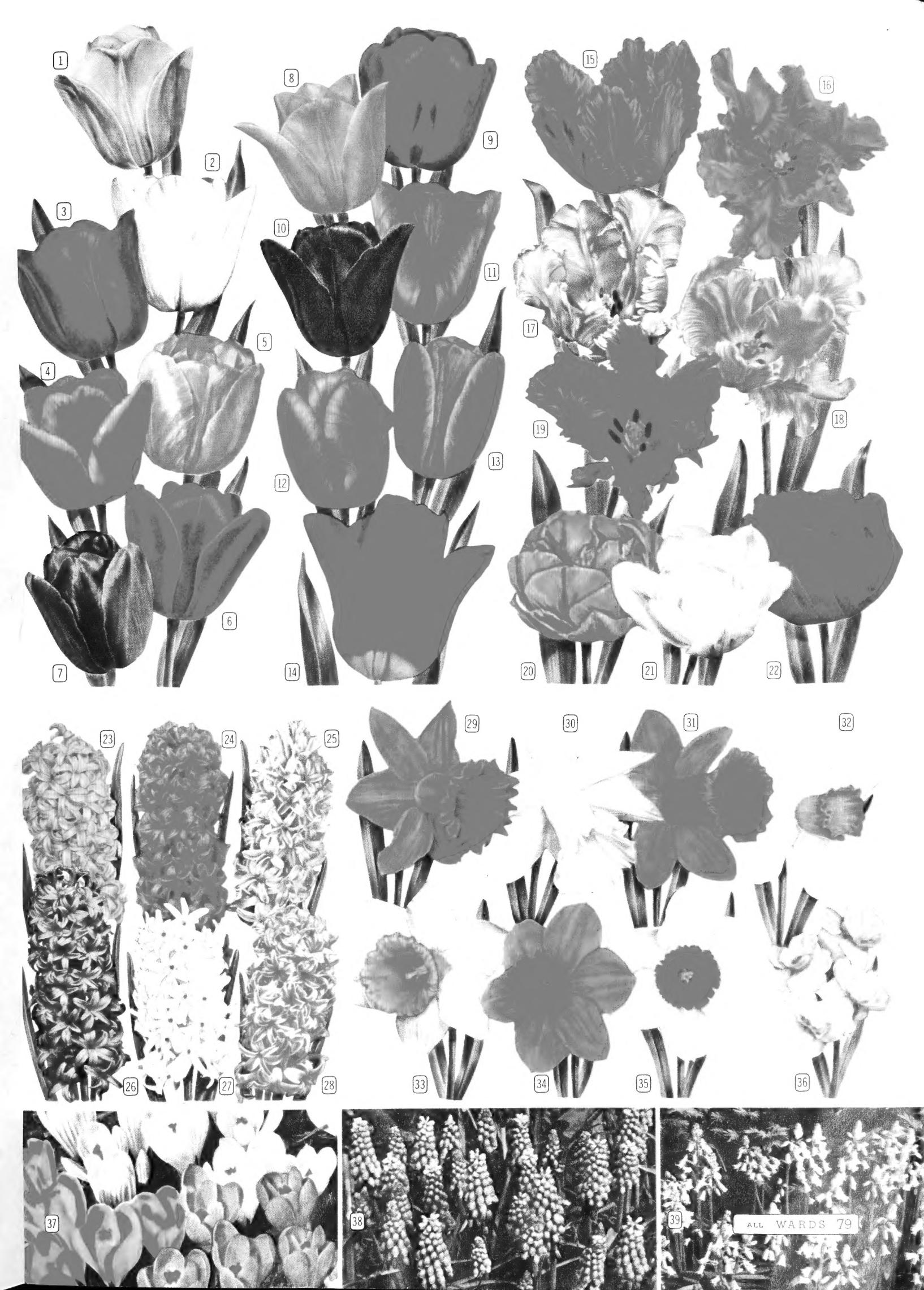
Montgomery Ward & Co.: Please ship goods listed on opposite side and add to the account bearing the account number shown below. I agree that this purchase may be combined with all Monthly Pay-

ment contracts bearing this account number upon which there is an unpaid balance. The provisions in the original contract and the monthly terms in your catalog apply to this purchase.

Your Signature Here (WRITE—Do Not Print) \_\_\_\_\_

Street Address or Route and Box No. \_\_\_\_\_ Post Office \_\_\_\_\_ State \_\_\_\_\_

Give location of Wards Branch where your account is now carried \_\_\_\_\_ Your Account Number \_\_\_\_\_





## Strawberries for Table, Freezer or Market

Pick up to two quarts of delicious strawberries from a plant that costs just a few cents. Wards healthy plants reach you with large, husky roots. Plant 15 in. apart in rows 30 in. apart in spring or fall. Or, try 75 plants in a Strawberry Pyramid, sold on Page 48. Commercial plantings require more space. Self-pollinating. Thrive in all zones. Seasonal strawberries produce a crop in spring only. Everbearing strawberries bear over a three-month period from spring through early fall. Begin to yield 60 to 90 days after planting. *Shipped Prepaid.*

### SEASONAL STRAWBERRY VARIETIES

BLAKEMORE. Brilliant red, sweet, midseason berries ripen uniformly. Attractive, solid—ideal for shipping, freezing or preserving. May be left on vine 2 to 3 days after ripening, with no loss in quality. Strong, vigorous plants. *Prepaid.*  
91GC 4004—25 for \$1.25; 50 for \$2.15; 100 for \$3.25

FAIRFAX. A top quality berry. Firm, deep red. Holds color even when over-ripe. Very sweet and juicy. 20 berries often fill quart box. 6,000 quarts per acre. Drought and frost-resistant. Ripens just after Premier. Thick stems hold berries up off the ground. *Shipped Prepaid.*  
91GC 4006—25 for \$1.30; 50 for \$2.20; 100 for \$3.50

Premier. Heaviest bearing. Often 10,000 quarts per acre. One of first to ripen. Retains color in canning. The foolproof strawberry. Has reputation for always producing good crops. Extra large, dark red in color. *Shipped Prepaid.*  
91GC 4007—25 for \$1.30; 50 for \$2.20; 100 for \$3.50

SENATOR DUNLAP. A dependable all-purpose berry. Does well in every State. Medium large; bright, glossy red. Holds color and form in canning. Good for freezing. Fine shipper. Withstands drought. Bears early and heavy. *Prepaid.*  
91GC 4005—25 for \$1.25; 50 for \$2.15; 100 for \$3.25

GROW STRAWBERRIES IN A PYRAMID. 6½-FT. DIAMETER. REQUIRES ONLY A SMALL SPACE. RIPE BERRIES 2 TO 3 WEEKS EARLIER. EASY TO PICK AND CARE FOR. CLEANER BERRIES. SEE PAGE 48.

### EVERBEARING STRAWBERRY VARIETIES

GEM. One of the biggest crop producers. Especially fruitful in fall. Bright red berries, firm, sweet flavored. Good shipper. Deep roots enable them to thrive even in hot, dry weather. *Prepaid.*  
91 GC 4000—25 for \$2.25; 50 for \$3.75; 100 for \$6.45

STREAMLINER. Huge, glossy berries from early summer through fall. Amazing yields—3 crops in an 18-month period. A favorite for canning. Bears about 60 days after planting.  
91 GC 4030—25 for \$2.25; 50 for \$3.75; 100 for \$6.45

SUPERFECTION. A newer and better variety. Bright red, keeps color and firmness. A favorite for canning. Bears heavily, June to frost. *Prepaid.*  
91 GC 4031—25 for \$2.50; 50 for \$4.15; 100 for \$6.95

### SAVE UP TO \$1.40 WITH GARDENS

SEASONAL STRAWBERRY GARDEN. Requires a bed 10 by 30 ft. Includes 25 Fairfax, 25 Dunlap, 25 Blakemore and 25 Premier. Save 60c.  
91 GC 4012—*Prepaid. Labeled.* 100 plants for \$4.50

EVERBEARING STRAWBERRY GARDEN. Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Superfection plants. Save \$1.40 by buying this collection.  
91 GC 4013—*Prepaid. Labeled.* 100 plants for \$6.50

### NEW, EVERBEARING RED-RICH

Bigger, redder, sweeter berries. Patent No. 993. Hybridizers used 15,000 seedling plants to produce this remarkable berry. Solid, firm, ripens clear red right through center. Abundance of natural sugar. Good for freezing. Tall stems. Yields so heavily, fewer plants needed. *Prepaid* in Genuine Red-Rich carton.  
91 GC 4025—12 for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00

READ BEFORE ORDERING. Strawberry yields differ greatly in each community. To be assured a maximum crop, consult your County Agent or one of the successful gardeners in your vicinity, to determine which varieties produce most abundantly in your area. The difference in variety often means the difference between an average crop and a bumper crop. Many of the berries listed here will undoubtedly be among those recommended by the experts, and you will be able to place your order with the assurance that is borne of experience.